



**Active Screening Assessment  
Reports (ASARs) for  
GatherCo Sale Facilities**

**Phase II**

**July 1999**

**Revised February 2000**

**Prepared By:**



**ROY F. WESTON, INC.  
West Chester, Pennsylvania**

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**ACTIVE SCREENING ASSESSMENT REPORTS (ASARs)  
FOR GATHERCO-PHASE II SALE AREA**

**Submitted By  
COLUMBIA GAS TRANSMISSION CORPORATION  
Charleston, West Virginia**

**July 1999  
Revised February 2000**

**Prepared by  
ROY F. WESTON, INC.  
West Chester, Pennsylvania**

**W.O. No. 30000-029-006-6059**

## INTRODUCTION

This document was prepared pursuant to the Active Screening Assessment requirements of the Administrative Order on Consent for Removal Actions (AOC), between Columbia Gas Transmission Corporation (Columbia) and the U. S. Environmental Protection Agency (EPA). Two work plans were prepared and approved by EPA under Section 8.5 of the AOC, which set forth requirements for assessing liquid removal points and mercury measuring stations. Those work plans are: the Active Screening Assessment Work Plan for Gathering Line LRPs (April 1997); and the Mercury Measuring Stations Work Plan (April 1997), which also includes provisions for removal actions.

Certain segments of the Columbia pipeline system are referred to as the "Gathering System." Liquid removal points (LRPs) along this system are also known as "Production" drips (see Item 9 on Liquid Removal Point Questionnaire). This system is the portion of Columbia's pipeline system that has transported only locally produced and purchased natural gas which, as a result of its design, could not carry PCB contaminated gas. Certain of Columbia's pipelines on the Gathering System, however, were contaminated with PCBs resulting from interconnections with other pipeline companies that used PCB containing lubricants in their natural gas compressors. During the course of the Gathering Line LRP investigation, Columbia discovered that certain of the lines had two-way valves which would allow gas to flow in two directions, or to "backflow" back upstream from PCB contaminated transmission lines. As assessments were conducted under the ASA program, these sites were also sampled for PCBs. Therefore, when Item 14 on the LRP Questionnaire indicates that a site was backfed, there should be corresponding analytical data for PCBs.

Included herein are individual Active Screening Assessment Reports (ASARs) for each site where Columbia has conducted an active screening assessment and contends that no further investigation or cleanup is warranted under the AOC. Each report includes site specific data, including sampling results, photographs, and sketches, and are arranged numerically by facility identification number. The individual reports are generated automatically from the ASA database, therefore the information found in the Summary of Findings and Recommendations sections is generally redundant with usually only the facility identification number changing. The sites presented in this document are part of the GatherCo-Phase II sale area and are being transferred to a third party.

**Table 1**  
**ASAR Facilities**  
**GatherCo-Phase II Sale Area**

<b>Facility ID</b>	<b>Description</b>
L05001	SIPHON ON LINE J-46 AT STATION 1062+52
L05002	HORIZONTAL DRIP ON LINE J
L05003	HORIZONTAL DRIP ON LINE J
L05004	HORIZONTAL DRIP ON LINE J AT STATION 1114+80
L05005	HORIZONTAL DRIP ON LINE J AT STATION 1149+93
L05006	HORIZONTAL DRIP AT METER 720307 ON LINE J-54
L05007	HORIZONTAL DRIP ON LINE J-54 AT STATION 194+64
L05008	HORIZONTAL DRIP ON LINE J-54 AT STATION 297+15
L05009	DISPLACEMENT METER 731230 ON LINE Q-930--WM OIL DECATUR WESTVACO
L05010	DISPLACEMENT METER 732042 ON LINE Q-926
L05011	DISPLACEMENT METER 722705 ON LINE Q-926--EAGLE MTN EDDY
L05012	HORIZONTAL DRIP ON LINE Q-926 AT STATION 617+39
L05013	SIPHON ON LINE H-118 AT STATION 243+28
L05014	HORIZONTAL DRIP ON LINE J-54
L05015	DISPLACEMENT METER 717465 ON LINE Q-926--FS CAMP
L05016	DISPLACEMENT METER 712382 ON LINE Q-926--ANCHORAGE DYE
L05017	VERTICAL DRIP AT DM 712382 ON LINE Q-926 AT STATION 998+64
L05018	DISPLACEMENT METER 722706 ON LINE Q-926
L05019	MCTAGGART KELLY DISPLACEMENT METER 703027 ON LINE Q-926
L05020	ENERGY-REED DISPLACEMENT METER 730823 ON LINE Q-926
L05021	REEDSVILLE T.B. & R.S. DISPLACEMENT METER 710995-1 ON LINE Q-926
L05022	REEDSVILLE T.B. & R.S. DISPLACEMENT METER 710995-2 ON LINE Q-926
L05023	COOLVILLE T.B. & R.S. DISPLACEMENT METER 710700-1 ON LINE Q-926
L05024	COOLVILLE T.B. & R.S. DISPLACEMENT METER 710700-2 ON LINE Q-926
L41227	VERTICAL DRIP ON LINE LW-529 AT WELL 529
L41228	HORIZONTAL DRIP ON LINE LW-2407 AT STATION 5+20 AT WELL 2407
L41229	HORIZONTAL DRIP ON LINE L-2975 AT STATION 678+88
L41230	HORIZONTAL DRIP ON LINE L-2975 AT STATION 18+61
L41231	HORIZONTAL DRIP ON LINE L-2988 AT STATION 84+43
L41232	DISPLACEMENT METER 709933 ON LINE FK-106
L41233	VERTICAL DRIP AT DM 709933 ON LINE FK-106
L41234	SIPHON ON LINE J-54

**Table 1**  
**ASAR Facilities**  
**GatherCo-Phase II Sale Area**

<b>Facility ID</b>	<b>Description</b>
L41235	HORIZONTAL DRIP ON LINE J-54
L41236	HORIZONTAL DRIP ON LINE J AT STATION 11+47
L41237	DISPLACEMENT METER 709730-1 ON LINE L-2310
L41238	DISPLACEMENT METER 709730-2 ON LINE L-2310
L41239	HORIZONTAL DRIP AT DM 709730 ON LINE L-2310 AT STATION 79+08
L41240	DISPLACEMENT METER 734663 ON LINE J
L41241	REMOVED DISPLACEMENT METER 722644 ON LINE J
L41242	VERTICAL DRIP ON LINE J AT STATION 356+73
L41243	SIPHON ON LINE J AT STATION 356+73
L41244	SIPHON ON LINE J AT STATION 342+90

**Table 2**  
**ASA Action Levels**

<b>Constituent</b>	<b>Action Level</b>	<b>Reported Units</b>
Benzene	22000	UG/KG
Toluene	16000000	UG/KG
Ethylbenzene	7800000	UG/KG
Xylenes (Total)	160000000	UG/KG

**Table 3**  
**Ohio Action Levels**

<b>Constituent</b>	<b>Action Level</b>	<b>Reported Units</b>
Benzene	22000	UG/KG
Toluene	16000000	UG/KG
Ethylbenzene	7800000	UG/KG
Xylenes (Total)	160000000	UG/KG
PCB, Total	1000	UG/KG

## LIST OF ACRONYMS

AGT	Above Ground Tank
AOC	Administrative Order on Consent
ARW001	A-Round Removal Action Wall Sample
ASARs	Active Screening Assessment Reports
BA	Cubic-Yard Capacity Super Sack
BG, BKG	Background Levels
BLDG	Building
BRF002	B-Round Removal Action Floor Sample
BTEX	Benzene, Toluene, Ethylbenzene, and Xylenes
COC	Chain of Custody
Columbia	Columbia Gas Transmission Corporation
CP	Characterization Photograph
E	East
EPA	United States Environmental Protection Agency
Field Dup	Field Sample Duplicate
GPS	Global Positioning System
HDP	Horizontal Drip
HG, Hg	Mercury
HG (S)	Mercury, Soil
HG (W)	Mercury, Water
J	Estimated Analytical Value
J+	Estimated Analytical Value, Possibly Biased High
J-	Estimated Analytical Value, Possibly Biased Low
Km	Kilometers
LRP	Liquid Removal Point
M or m	Meters
MG/KG	Milligram per Kilogram
MG/L	Milligram per Liter
MG/M <sup>3</sup>	Milligram per Cubic Meter
MMS	Mercury Measuring Station
MMSWP	Mercury Measuring Station Work Plan
MVA	Mercury Vapor Analyzer
N	North or Tentative Identification of the Analytical Compound, depending on context
NA or N/A	Not Available or Not Applicable, depending on context

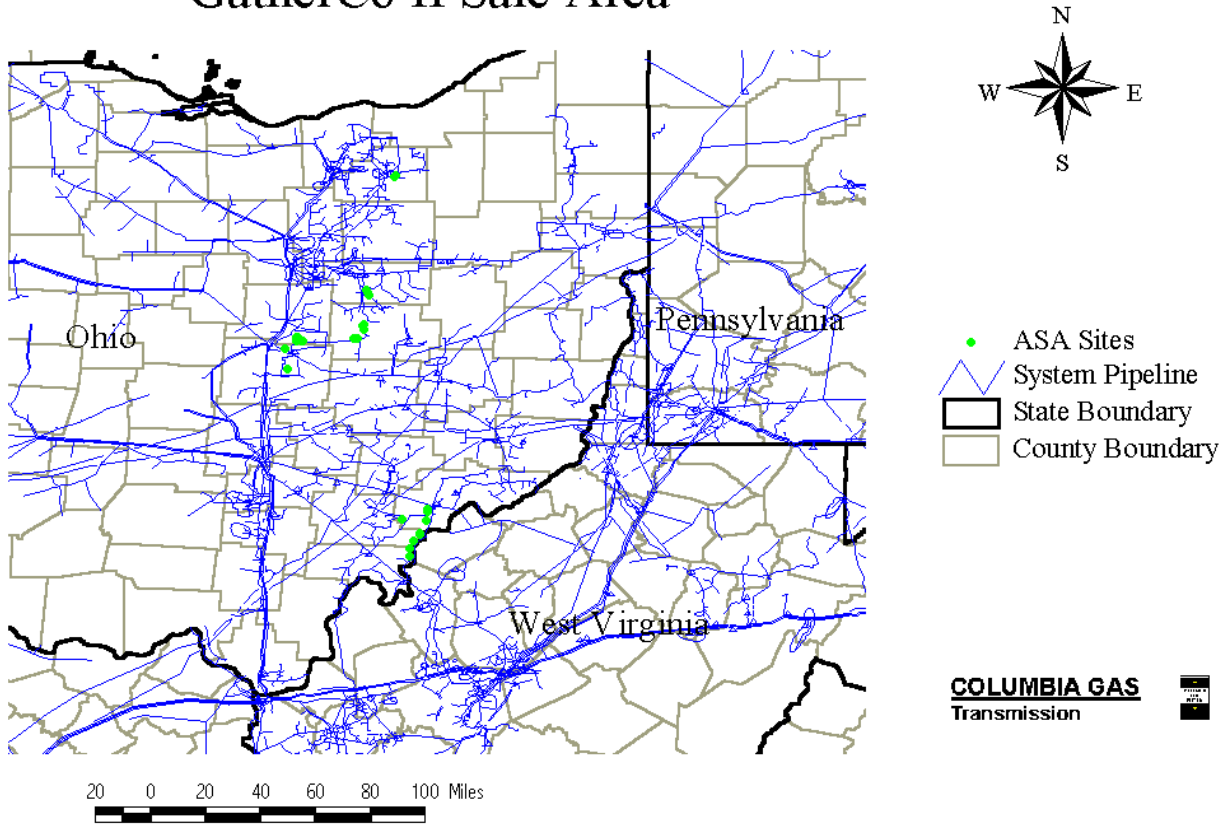


## **LIST OF ACRONYMS**

### **(Continued)**

ND	Non-Detect Analytical Result
OVM	Organic Vapor Monitor
P1	Photograph Direction Indicator
PAH	Polycyclic Aromatic Hydrocarbons
PCB	Polychlorinated Biphenyls
R	Rejected Analytical Result
RAC/FRs	Response Action Completion/Final Reports
RP	Removal Action Photograph
S	Soil or South, depending on context
SD001	Sediment Sample
SOLOP	Shut Off-Left on Property
SS001	Surface Soil Sample
SVOC	Semi-Volatile Organic Compounds
SYP	Siphon
TCLP	Toxicity Characteristic Leaching Procedure
TCLP, HG	Toxicity Characteristic Leaching Procedure, Mercury
TPH	Total Petroleum Hydrocarbons
UDP	Underslung Drip
UG/KG	Microgram per Kilogram
UJ	Estimated Detection Limit
UNT	Unnamed Tributary
UST, UT	Underground Storage Tank
VDP	Vertical Drip
Vis Hg	Visible Mercury
VOC	Volatile Organic Compounds
W	Water or West, depending on context
WESTON	Roy F. Weston, Inc.
WSL	Work Scope List

# Location Map for ASA Sampling GatherCo II Sale Area



**L05001**

**SIPHON ON LINE J-46 AT STATION 1062+52**

## **SUMMARY OF FINDINGS AND RECOMMENDATIONS**

This report has been prepared as part of the Active Screening Assessment (ASA), as defined under the Administrative Order on Consent for Removal Actions (AOC) issued to Columbia Gas Transmission Corporation (Columbia) by the U.S. Environmental Protection Agency (EPA), Docket No. III-94-35-DC. An ASAR is submitted to support the removal of facilities from the Work Scope List (WSL) when information and data collected pursuant to the Active Screening Assessment Work Plan (ASAWP) for Gathering Line Liquid Removal Points (LRPs) demonstrate that no further investigation or cleanup is warranted under the AOC.

This ASAR includes the Facility Conditions Survey, Liquid Removal Point Questionnaire (if any), analytical sampling results, facility sketch(es) and facility photograph(s) for facility L05001 in accordance with the ASAWP. Please note that the facility sketch may show facilities other than L05001 due to their close proximity to each other. This report is only for facility L05001. The sample locations are shown on the sketches and are visible as colored pin flags on the photograph(s).

All analytical sampling results for L05001 are below ASA Action Levels, as shown in Table 2 and defined in the ASAWP. State Action Levels for this facility are presented in Table 3 as defined by the Ohio Environmental Protection Agency. The documentation presented in this report demonstrates that Columbia characterized and performed a response action at facility L05001 pursuant to the ASAWP and that no further investigation or cleanup is warranted under the AOC for this facility. Therefore, Columbia requests that facility L05001 be removed from the WSL pursuant to Section 8.5(d) of the AOC.

# Columbia Gas Transmission Corporation

## Facility Conditions Survey

Facility ID:	<b>L05001</b>		Facility Description:	<b>SIPHON ON LINE J-46 AT STATION 1062+52</b>	
Facility Type:	<b>LRP</b>	Latitude:	<b>40° 15' 47.7" N</b>		
Survey Date:	<b>7/29/98</b>	Longitude:	<b>82° 02' 48.6" W</b>		
A. GENERAL INFO	1. Township/City: <b>JEFFERSON TOWNSHIP</b> 2. County: <b>Coshocton</b> 3. State: <b>Ohio</b> 4. Area: <b>OHIO</b>		5. District: <b>CENTRAL</b> 6. Operating Location: <b>HOMER</b> 7. Pipeline Number: <b>J-46</b> 8. Well Number: <b>N/A</b>		
B. GENERAL FACILITY FEATURES	9. Description of Facility Topography: <b>Sloping (8 - 15 % slope)</b> 10. Soil Type of local exposures: <b>Clay Loam</b> 11. Description of predominant surrounding vegetation type: <b>Forest</b> 12. Description of nearby surface water: Name: <b>NONE VISIBLE FROM SITE</b> Distance: % slope: Type: Subtype: Size: 13. Drainage pathways visible? <b>NO</b> 14. Are surrounding lands jurisdictional wetlands? <b>NO</b> 15. Accessibility of the site for characterization and remediation, if required: <b>Road all the way to site</b> 16. Nearest utilities less than 1/4 mile? <b>YES, OVERHEAD LINES</b> 17. Is cellular telephone service available? <b>YES</b> 18. Is overnight shipper nearby? (i.e. Federal Express) <b>YES</b> 19. Are there any overhead obstructions that would affect remediation? <b>YES, TREE LIMBS</b>				
C. ADJACENT LAND USE	20. Surrounding land use: <b>Residential</b> 21. Approximate distance to nearby occupied structures (ft): <b>250</b> Type of structure: <b>HOUSE</b> 22. Evidence of public water services? <b>NO</b>				
D. EVIDENCE OF A RELEASE FROM AN LRP OR ASSOCIATED FEATURES	23. Evidence of soil staining: <b>NO</b> 24. Surrounding vegetation stressed or discolored? <b>NO</b> 25. Evidence of release to nearby surface water? <b>NO</b> (e.g. oily sheen on top of surface water or along bank) 26. Has a release to the ground occurred at this facility? <b>NO</b> 27. Approximate size of impacted area (sq ft):				

**Columbia Gas Transmission Corporation**  
**Facility Conditions Survey**

	Facility ID: <b>L05001</b>
E. MMS EVIDENCE OF A RELEASE	28. Type of Meter Station: 29. Number of meters: 30. Describe the housing: 31. Flooring: 32. Number of doorways: 33. Evidence of mercury on soil surface? 34. Evidence of release in building? 35. MVA reading inside doorway: 36. Has a release to the ground occurred at this facility? 37. Approximate size of impacted area (sq ft):
F. STORAGE WELL EVIDENCE OF A RELEASE	38. Evidence of soil staining? 39. Surrounding vegetation stressed or discolored? 40. Evidence of release to nearby surface water? 41. Evidence of discharge at wellhead annulus? 42. Nearby seeps with discharge and/or odor: 43. Approximate size of impacted area (sq ft):

# Columbia Gas Transmission Corporation

## Liquid Removal Point Screening Questionnaire

Employee Name: <b>Aaron Gaskins</b> Date: <b>7/29/98 09:52:46</b>	RFW Facility ID: <b>L05001</b> Columbia Facility Name, if any: Latitude: <b>40° 15' 47.7" N</b> Longitude: <b>82° 02' 48.6" W</b>
1. Removal point name: <b>SIPHON ON LINE J-46</b>	10. Pipeline number: <b>J-46</b>
2. Township/city: <b>JEFFERSON TOWNSHIP</b>	11. Associated well number: <b>N/A</b>
3. County: <b>Coshocton</b>	12a. Associated metering station number: <b>N/A</b>
4. State: <b>Ohio</b>	12b. Is this or was this a Mercury Metering Station? <b>NO</b>
5. Area: <b>OHIO</b>	13a. Inventory station number: <b>1062+52</b> 13b. Inventory map number: <b>4456+408</b>
6. District: <b>CENTRAL</b>	14. Is the removal point on a backfed system? <b>NO</b>
7. Operating location: <b>HOMER</b>	15. How much liquid (gallons/year) has this removal point historically produced? <b>0</b>
8. Removal point type: <b>Liquid Removal Point</b>	16. If the removal point produced liquids, how often were the liquids collected historically? <b>Never</b>
9. Removal point function: <b>TRANSMISSION</b>	17. Approximately how many years has this removal point been in operation? <b>4</b>
	18. Approximately how many years have fluids been produced? <b>N/A</b>
	19. Is there knowledge of a release to the ground at this site? <b>NO</b> This release is associated with:
20a. How much liquid (gallons/year) has been released to the ground historically? <b>0</b> 20b. Historical discharge characteristics:  <b>NONE</b>	
21. If the removal point produced liquids, how often were these liquids released to the ground historically? <b>Never</b>	
22. If liquid releases have been identified in 19,20, or 21, what has been released?	
23a. Has an historical, atypical release occurred at this site? <b>NO</b> 23b. How much liquid (gallons) was released? 23c. How many years ago was this release?	
24a. Are storage tanks associated with removal point? <b>NO</b> 24b. Number of years since tank installation?	
25. Other surface or subsurface features associated with removal point:	

Columbia Gas Transmission Corporation  
Liquid Removal Point Screening Questionnaire

RFW Facility ID:	<b>L05001</b>
26. Evidence of soil staining:	<b>NO</b>
The staining is associated with:	
27. Evidence of stressed vegetation:	<b>NO</b>
The evidence is associated with:	
28. Approximate size of release are:	
29. Are there any nearby waterbodies:	<b>NO</b>
Approximate distance to waterbody:	
30. <i>(Reserved for Site Sketch.)</i>	
31. <i>(Reserved for LRP Photograph.)</i>	
32. Site Access Restrictions:	<b>Road Available; 4 WD Required</b>
Distance from main road:	<b>100 ft. to 1/4 Mile</b>



**Analytical Results**  
**Facility ID: L05001**

Field Sample ID	Matrix	Collected	Analysis Category	Parameter	Result	Flag*	Detection Limit	Units
<b>Characterization Samples</b>								
L05001-SS001-40001	S	7/29/98	GC BTEX(S)	BENZENE	ND		5.6	UG/KG
L05001-SS001-40001	S	7/29/98	GC BTEX(S)	ETHYL BENZENE	ND		5.6	UG/KG
L05001-SS001-40001	S	7/29/98	GC BTEX(S)	TOLUENE	ND		5.6	UG/KG
L05001-SS001-40001	S	7/29/98	GC BTEX(S)	XYLENES (TOTAL)	ND		5.6	UG/KG
L05001-SS001-40001	S	7/29/98	PCB(S)	AROCLOR-1016	ND		37	UG/KG
L05001-SS001-40001	S	7/29/98	PCB(S)	AROCLOR-1221	ND		37	UG/KG
L05001-SS001-40001	S	7/29/98	PCB(S)	AROCLOR-1232	ND		37	UG/KG
L05001-SS001-40001	S	7/29/98	PCB(S)	AROCLOR-1242	ND		37	UG/KG
L05001-SS001-40001	S	7/29/98	PCB(S)	AROCLOR-1248	ND		37	UG/KG
L05001-SS001-40001	S	7/29/98	PCB(S)	AROCLOR-1254	ND		37	UG/KG
L05001-SS001-40001	S	7/29/98	PCB(S)	AROCLOR-1260	ND		37	UG/KG
L05001-SS001-41001 (Field Dup)	S	7/29/98	GC BTEX(S)	BENZENE	ND		5.7	UG/KG
L05001-SS001-41001 (Field Dup)	S	7/29/98	GC BTEX(S)	ETHYL BENZENE	ND		5.7	UG/KG
L05001-SS001-41001 (Field Dup)	S	7/29/98	GC BTEX(S)	TOLUENE	ND		5.7	UG/KG
L05001-SS001-41001 (Field Dup)	S	7/29/98	GC BTEX(S)	XYLENES (TOTAL)	ND		5.7	UG/KG
L05001-SS001-41001 (Field Dup)	S	7/29/98	PCB(S)	AROCLOR-1016	ND		38	UG/KG
L05001-SS001-41001 (Field Dup)	S	7/29/98	PCB(S)	AROCLOR-1221	ND		38	UG/KG
L05001-SS001-41001 (Field Dup)	S	7/29/98	PCB(S)	AROCLOR-1232	ND		38	UG/KG
L05001-SS001-41001 (Field Dup)	S	7/29/98	PCB(S)	AROCLOR-1242	ND		38	UG/KG
L05001-SS001-41001 (Field Dup)	S	7/29/98	PCB(S)	AROCLOR-1248	ND		38	UG/KG
L05001-SS001-41001 (Field Dup)	S	7/29/98	PCB(S)	AROCLOR-1254	ND		38	UG/KG
L05001-SS001-41001 (Field Dup)	S	7/29/98	PCB(S)	AROCLOR-1260	ND		38	UG/KG

**Analytical Results**  
**Facility ID: L05001**

Field Sample ID	Matrix	Collected	Analysis Category	Parameter	Result	Flag*	Detection Limit	Units
<b>Characterization Samples</b>								
L05001-SS002-40001	S	7/29/98	GC BTEX(S)	BENZENE	ND		5.4	UG/KG
L05001-SS002-40001	S	7/29/98	GC BTEX(S)	ETHYL BENZENE	ND		5.4	UG/KG
L05001-SS002-40001	S	7/29/98	GC BTEX(S)	TOLUENE	ND		5.4	UG/KG
L05001-SS002-40001	S	7/29/98	GC BTEX(S)	XYLENES (TOTAL)	ND		5.4	UG/KG
L05001-SS002-40001	S	7/29/98	PCB(S)	AROCLOR-1016	ND		36	UG/KG
L05001-SS002-40001	S	7/29/98	PCB(S)	AROCLOR-1221	ND		36	UG/KG
L05001-SS002-40001	S	7/29/98	PCB(S)	AROCLOR-1232	ND		36	UG/KG
L05001-SS002-40001	S	7/29/98	PCB(S)	AROCLOR-1242	ND		36	UG/KG
L05001-SS002-40001	S	7/29/98	PCB(S)	AROCLOR-1248	ND		36	UG/KG
L05001-SS002-40001	S	7/29/98	PCB(S)	AROCLOR-1254	ND		36	UG/KG
L05001-SS002-40001	S	7/29/98	PCB(S)	AROCLOR-1260	ND		36	UG/KG

\* Legend:

J=Estimated Analytical Value  
UJ=Estimated Detection Limit

J+ =Estimated Analytical Value, Possible Biased High  
J- =Estimated Analytical Value, Possibly Biased Low

R=Rejected Result



**Facility ID: L05001 Photo Date:07/29/98 10:13**  
**SIPHON ON LINE J-46 AT STATION 1062+52**



**Facility ID: L05001 Photo Date:07/29/98 10:13**  
**SIPHON ON LINE J-46 AT STATION 1062+52**

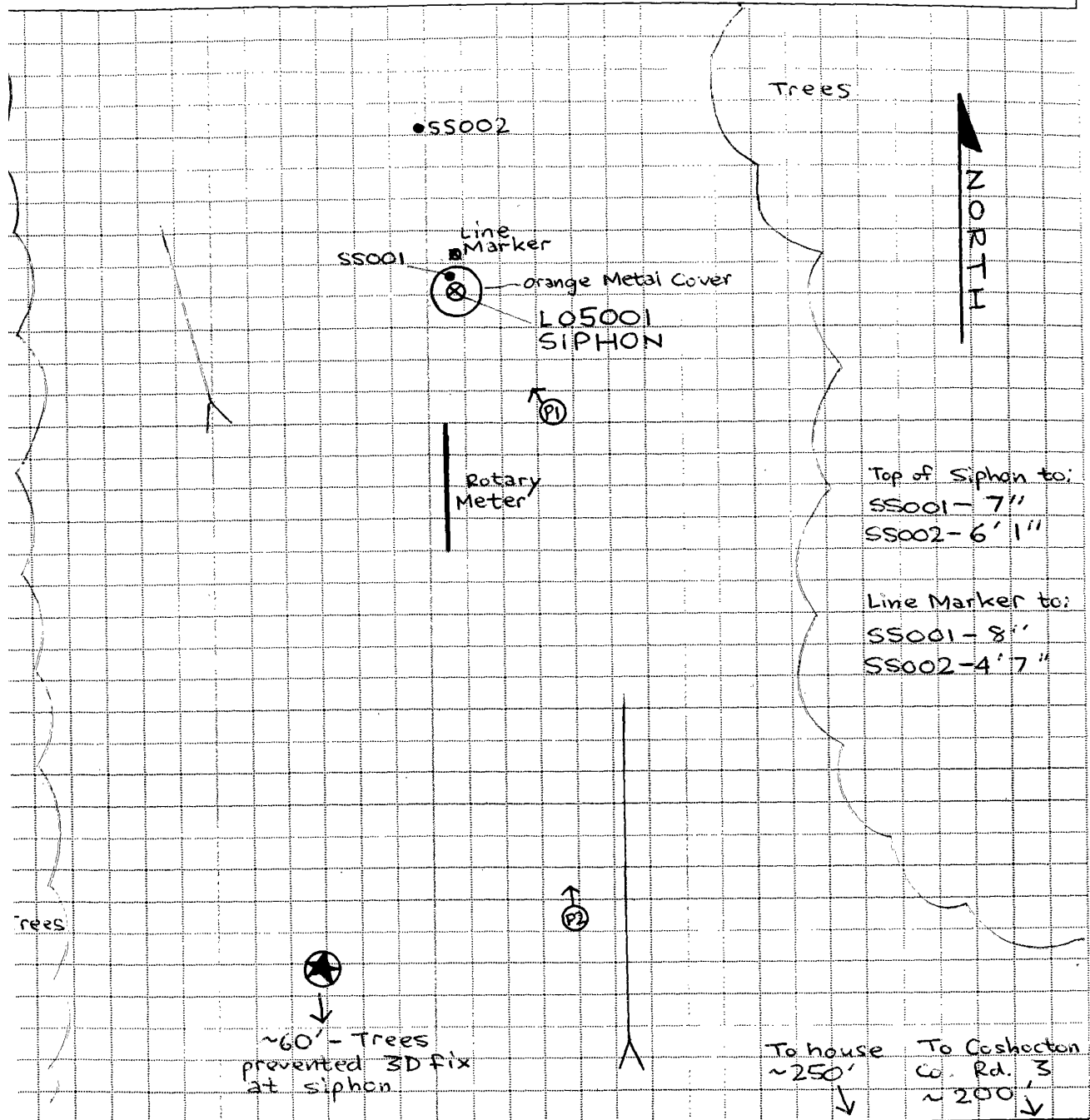
# Facility ID: L05001 Sketch 1 of 1

VESTON FACILITY ID: L05001

SAMPLE DATE: 7/29/98

SKETCHED BY: A. Gaskins

COLUMBIA FACILITY ID/DESCRIPTION: Siphon on Line J-46 at Station 1062+52



## REMINDERS

- 1 NORTH ARROW
- 1 ROAD NAMES
- 1 OVERHEAD LINES
- 1 LINE MARKERS
- 1 OCCUPIED STRUCTURES
- 1 BUILDINGS
- 1 SURFACE WATERS

X = measurement locations  
 X ● SS001 (SAMPLE LOC.)

☐ ⚡ GAS WELL

☑ (P) PHOTO DIRECTION

☑ Ⓧ GPS LOCATION

☑ APPROX. SCALE: 1 block = 1 ft.<sup>2</sup>

YYYYYY SLOPE

===== DIRT/GRAVEL RD

===== PAVED ROAD

----- UNDRGD PIPELINE

===== EXPOSED PIPELINE

----- STREAM/CREEK

→ DIRECTION OF FLOW

	X	Y
SS001		
SS002		
	X	Y
SS001		
SS002		

**L05002**

**HORIZONTAL DRIP ON LINE J**

## **SUMMARY OF FINDINGS AND RECOMMENDATIONS**

This report has been prepared as part of the Active Screening Assessment (ASA), as defined under the Administrative Order on Consent for Removal Actions (AOC) issued to Columbia Gas Transmission Corporation (Columbia) by the U.S. Environmental Protection Agency (EPA), Docket No. III-94-35-DC. An ASAR is submitted to support the removal of facilities from the Work Scope List (WSL) when information and data collected pursuant to the Active Screening Assessment Work Plan (ASAWP) for Gathering Line Liquid Removal Points (LRPs) demonstrate that no further investigation or cleanup is warranted under the AOC.

This ASAR includes the Facility Conditions Survey, Liquid Removal Point Questionnaire (if any), analytical sampling results, facility sketch(es) and facility photograph(s) for facility L05002 in accordance with the ASAWP. Please note that the facility sketch may show facilities other than L05002 due to their close proximity to each other. This report is only for facility L05002. The sample locations are shown on the sketches and are visible as colored pin flags on the photograph(s).

All analytical sampling results for L05002 are below ASA Action Levels, as shown in Table 2 and defined in the ASAWP. State Action Levels for this facility are presented in Table 3 as defined by the Ohio Environmental Protection Agency. The documentation presented in this report demonstrates that Columbia characterized and performed a response action at facility L05002 pursuant to the ASAWP and that no further investigation or cleanup is warranted under the AOC for this facility. Therefore, Columbia requests that facility L05002 be removed from the WSL pursuant to Section 8.5(d) of the AOC.

# Columbia Gas Transmission Corporation

## Facility Conditions Survey

Facility ID:	<b>L05002</b>		Facility Description:	<b>HORIZONTAL DRIP ON LINE J</b>	
Facility Type:	<b>LRP</b>	Latitude:	<b>40° 15' 41.2" N</b>		
Survey Date:	<b>7/29/98</b>	Longitude:	<b>82° 04' 35.7" W</b>		
A. GENERAL INFO	1. Township/City: <b>BEDFORD TOWNSHIP</b> 2. County: <b>Coshocton</b> 3. State: <b>Ohio</b> 4. Area: <b>OHIO</b>		5. District: <b>CENTRAL</b> 6. Operating Location: <b>HOMER</b> 7. Pipeline Number: <b>J</b> 8. Well Number: <b>N/A</b>		
B. GENERAL FACILITY FEATURES	9. Description of Facility Topography: <b>Sloping (8 - 15 % slope)</b> 10. Soil Type of local exposures: <b>Loam</b> 11. Description of predominant surrounding vegetation type: <b>Shrub</b> 12. Description of nearby surface water: Name: <b>NONE VISIBLE FROM SITE</b> Distance: % slope: Type: Subtype: Size: 13. Drainage pathways visible? <b>NO</b> 14. Are surrounding lands jurisdictional wetlands? <b>NO</b> 15. Accessibility of the site for characterization and remediation, if required: <b>Road all the way to site</b> 16. Nearest utilities less than 1/4 mile? <b>YES, OVERHEAD LINES</b> 17. Is cellular telephone service available? <b>YES</b> 18. Is overnight shipper nearby? (i.e. Federal Express) <b>YES</b> 19. Are there any overhead obstructions that would affect remediation? <b>NO</b>				
C. ADJACENT LAND USE	20. Surrounding land use: <b>Undeveloped</b> 21. Approximate distance to nearby occupied structures (ft): <b>500</b> Type of structure: <b>HOUSE</b> 22. Evidence of public water services? <b>NO</b>				
D. EVIDENCE OF A RELEASE FROM AN LRP OR ASSOCIATED FEATURES	23. Evidence of soil staining: <b>NO</b> 24. Surrounding vegetation stressed or discolored? <b>NO</b> 25. Evidence of release to nearby surface water? <b>NO</b> (e.g. oily sheen on top of surface water or along bank) 26. Has a release to the ground occurred at this facility? <b>NO</b> <b>POSSIBLY IN THE PAST, BUT NOT TO GUIDE'S KNOWLEDGE</b> 27. Approximate size of impacted area (sq ft):				



**Columbia Gas Transmission Corporation**  
**Facility Conditions Survey**

	Facility ID: <b>L05002</b>
E. MMS EVIDENCE OF A RELEASE	28. Type of Meter Station: 29. Number of meters: 30. Describe the housing: 31. Flooring: 32. Number of doorways: 33. Evidence of mercury on soil surface? 34. Evidence of release in building? 35. MVA reading inside doorway: 36. Has a release to the ground occurred at this facility? 37. Approximate size of impacted area (sq ft):
F. STORAGE WELL EVIDENCE OF A RELEASE	38. Evidence of soil staining? 39. Surrounding vegetation stressed or discolored? 40. Evidence of release to nearby surface water? 41. Evidence of discharge at wellhead annulus? 42. Nearby seeps with discharge and/or odor: 43. Approximate size of impacted area (sq ft):

# Columbia Gas Transmission Corporation

## Liquid Removal Point Screening Questionnaire

Employee Name: <b>Aaron Gaskins</b> Date: <b>7/29/98 11:37:52</b>	RFW Facility ID: <b>L05002</b> Columbia Facility Name, if any: Latitude: <b>40° 15' 41.2" N</b> Longitude: <b>82° 04' 35.7" W</b>
1. Removal point name: <b>HORIZONTAL DRIP ON LINE J</b>	10. Pipeline number: <b>J</b>
2. Township/city: <b>BEDFORD TOWNSHIP</b>	11. Associated well number: <b>N/A</b>
3. County: <b>Coshocton</b>	12a. Associated metering station number: <b>N/A</b>
4. State: <b>Ohio</b>	12b. Is this or was this a Mercury Metering Station? <b>NO</b>
5. Area: <b>OHIO</b>	13a. Inventory station number: <b>N/A</b>
	13b. Inventory map number: <b>4456-408</b>
6. District: <b>CENTRAL</b>	14. Is the removal point on a backfed system? <b>NO</b>
7. Operating location: <b>HOME</b>	15. How much liquid (gallons/year) has this removal point historically produced? <b>0 - 10</b>
8. Removal point type: <b>Liquid Removal Point</b>	16. If the removal point produced liquids, how often were the liquids collected historically? <b>Once/Year</b>
9. Removal point function: <b>TRANSMISSION</b>	17. Approximately how many years has this removal point been in operation? <b>&gt;20</b>
	18. Approximately how many years have fluids been produced? <b>&gt;20</b>
	19. Is there knowledge of a release to the ground at this site? <b>NO</b>
	This release is associated with:
20a. How much liquid (gallons/year) has been released to the ground historically? <b>0</b>	
20b. Historical discharge characteristics:  <b>NONE</b>	
21. If the removal point produced liquids, how often were these liquids released to the ground historically? <b>Never</b>	
22. If liquid releases have been identified in 19,20, or 21, what has been released?	
23a. Has an historical, atypical release occurred at this site? <b>NO</b>	
23b. How much liquid (gallons) was released?	
23c. How many years ago was this release?	
24a. Are storage tanks associated with removal point? <b>NO</b>	
24b. Number of years since tank installation?	
25. Other surface or subsurface features associated with removal point:	

# Columbia Gas Transmission Corporation

## Liquid Removal Point Screening Questionnaire

RFW Facility ID:	<b>L05002</b>
26. Evidence of soil staining:	<b>NO</b>
The staining is associated with:	
27. Evidence of stressed vegetation:	<b>NO</b>
The evidence is associated with:	
28. Approximate size of release are:	
29. Are there any nearby waterbodies:	<b>NO</b>
Approximate distance to waterbody:	
30. <i>(Reserved for Site Sketch.)</i>	
31. <i>(Reserved for LRP Photograph.)</i>	
32. Site Access Restrictions:	<b>Road All The Way To Site</b>
Distance from main road:	<b>Less Than 100 ft.</b>

**Analytical Results**  
**Facility ID: L05002**

Field Sample ID	Matrix	Collected	Analysis Category	Parameter	Result	Flag*	Detection Limit	Units
<b>Characterization Samples</b>								
L05002-SS001-40001	S	7/29/98	GC BTEX(S)	BENZENE	ND		5.7	UG/KG
L05002-SS001-40001	S	7/29/98	GC BTEX(S)	ETHYL BENZENE	ND		5.7	UG/KG
L05002-SS001-40001	S	7/29/98	GC BTEX(S)	TOLUENE	ND		5.7	UG/KG
L05002-SS001-40001	S	7/29/98	GC BTEX(S)	XYLENES (TOTAL)	ND		5.7	UG/KG
L05002-SS001-40001	S	7/29/98	PCB(S)	AROCLOR-1016	ND		38	UG/KG
L05002-SS001-40001	S	7/29/98	PCB(S)	AROCLOR-1221	ND		38	UG/KG
L05002-SS001-40001	S	7/29/98	PCB(S)	AROCLOR-1232	ND		38	UG/KG
L05002-SS001-40001	S	7/29/98	PCB(S)	AROCLOR-1242	ND		38	UG/KG
L05002-SS001-40001	S	7/29/98	PCB(S)	AROCLOR-1248	ND		38	UG/KG
L05002-SS001-40001	S	7/29/98	PCB(S)	AROCLOR-1254	ND		38	UG/KG
L05002-SS001-40001	S	7/29/98	PCB(S)	AROCLOR-1260	ND		38	UG/KG
L05002-SS002-40001	S	7/29/98	GC BTEX(S)	BENZENE	ND		5.9	UG/KG
L05002-SS002-40001	S	7/29/98	GC BTEX(S)	ETHYL BENZENE	ND		5.9	UG/KG
L05002-SS002-40001	S	7/29/98	GC BTEX(S)	TOLUENE	ND		5.9	UG/KG
L05002-SS002-40001	S	7/29/98	GC BTEX(S)	XYLENES (TOTAL)	ND		5.9	UG/KG
L05002-SS002-40001	S	7/29/98	PCB(S)	AROCLOR-1016	ND		39	UG/KG
L05002-SS002-40001	S	7/29/98	PCB(S)	AROCLOR-1221	ND		39	UG/KG
L05002-SS002-40001	S	7/29/98	PCB(S)	AROCLOR-1232	ND		39	UG/KG
L05002-SS002-40001	S	7/29/98	PCB(S)	AROCLOR-1242	ND		39	UG/KG
L05002-SS002-40001	S	7/29/98	PCB(S)	AROCLOR-1248	ND		39	UG/KG
L05002-SS002-40001	S	7/29/98	PCB(S)	AROCLOR-1254	ND		39	UG/KG
L05002-SS002-40001	S	7/29/98	PCB(S)	AROCLOR-1260	ND		39	UG/KG

\* Legend:

J=Estimated Analytical Value  
 UJ=Estimated Detection Limit

J+ =Estimated Analytical Value, Possible Biased High  
 J- =Estimated Analytical Value, Possibly Biased Low

R=Rejected Result



**Facility ID: L05002 Photo Date:07/29/98 11:57**  
**HORIZONTAL DRIP ON LINE J**



**Facility ID: L05002 Photo Date:07/29/98 11:57**  
**HORIZONTAL DRIP ON LINE J**

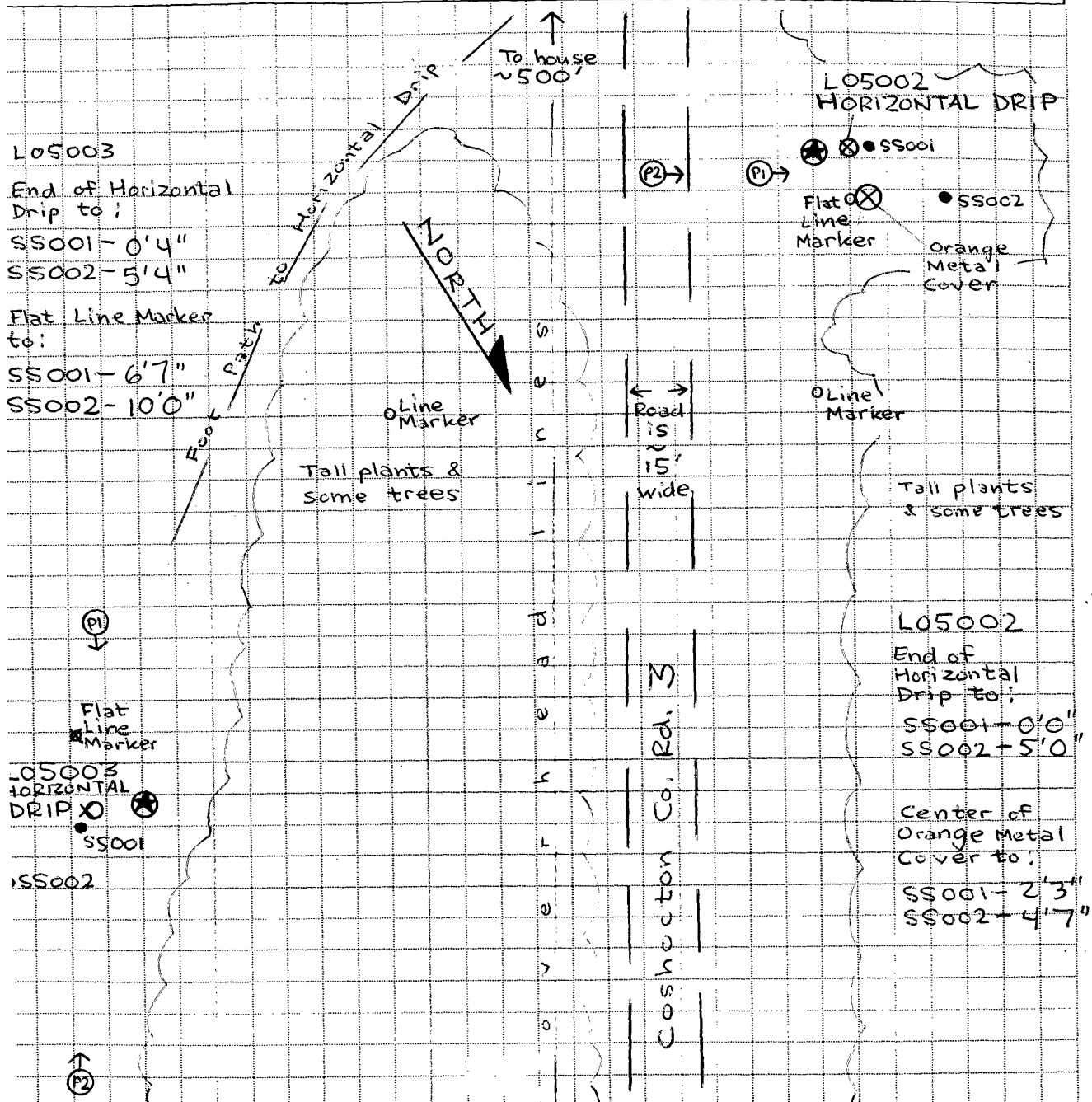


# Facility ID: L05002 Sketch 1 of 1

VESTON FACILITY ID: L05002 & SAMPLE DATE: 7/29/98 SKETCHED BY: A. Gaskins

C L05003

COLUMBIA FACILITY ID/DESCRIPTION: 2 Horizontal Drips on Line J (station unknown)



## REMINDERS

- [N] NORTH ARROW
- [R] ROAD NAMES
- [O] OVERHEAD LINES
- [L] LINE MARKERS
- [S] OCCUPIED STRUCTURES
- [B] BUILDINGS
- [W] SURFACE WATERS

X = measurement location  
● SS001 (SAMPLE LOC.)

- [ ] GAS WELL
- [P] PHOTO DIRECTION
- [G] GPS LOCATION
- [ ] APPROX. SCALE: 1 block = 2 ft. 2

- ~~~~~ DIRT/GRAVEL RD
- ===== PAVED ROAD
- --- --- UNDRGD PIPELINE
- ===== EXPOSED PIPELINE
- ~~~~~ STREAM/CREEK
- DIRECTION OF FLOW

	X	Y
SS001		
SS002		
	X	Y
SS001		
SS002		

**L05003**

**HORIZONTAL DRIP ON LINE J**



## **SUMMARY OF FINDINGS AND RECOMMENDATIONS**

This report has been prepared as part of the Active Screening Assessment (ASA), as defined under the Administrative Order on Consent for Removal Actions (AOC) issued to Columbia Gas Transmission Corporation (Columbia) by the U.S. Environmental Protection Agency (EPA), Docket No. III-94-35-DC. An ASAR is submitted to support the removal of facilities from the Work Scope List (WSL) when information and data collected pursuant to the Active Screening Assessment Work Plan (ASAWP) for Gathering Line Liquid Removal Points (LRPs) demonstrate that no further investigation or cleanup is warranted under the AOC.

This ASAR includes the Facility Conditions Survey, Liquid Removal Point Questionnaire (if any), analytical sampling results, facility sketch(es) and facility photograph(s) for facility L05003 in accordance with the ASAWP. Please note that the facility sketch may show facilities other than L05003 due to their close proximity to each other. This report is only for facility L05003. The sample locations are shown on the sketches and are visible as colored pin flags on the photograph(s).

All analytical sampling results for L05003 are below ASA Action Levels, as shown in Table 2 and defined in the ASAWP. State Action Levels for this facility are presented in Table 3 as defined by the Ohio Environmental Protection Agency. The documentation presented in this report demonstrates that Columbia characterized and performed a response action at facility L05003 pursuant to the ASAWP and that no further investigation or cleanup is warranted under the AOC for this facility. Therefore, Columbia requests that facility L05003 be removed from the WSL pursuant to Section 8.5(d) of the AOC.

# Columbia Gas Transmission Corporation

## Facility Conditions Survey

Facility ID:	<b>L05003</b>	Facility Description:	<b>HORIZONTAL DRIP ON LINE J</b>
Facility Type:	<b>LRP</b>	Latitude:	<b>40° 15' 41.0" N</b>
Survey Date:	<b>7/29/98</b>	Longitude:	<b>82° 04' 35.4" W</b>
A. GENERAL INFO	1. Township/City: <b>BEDFORD TOWNSHIP</b> 2. County: <b>Coshocton</b> 3. State: <b>Ohio</b> 4. Area: <b>OHIO</b>		5. District: <b>CENTRAL</b> 6. Operating Location: <b>HOMER</b> 7. Pipeline Number: <b>J</b> 8. Well Number: <b>N/A</b>
B. GENERAL FACILITY FEATURES	9. Description of Facility Topography: <b>Gently Sloping (3 - 8 % slope)</b> 10. Soil Type of local exposures: <b>Clay Loam</b> 11. Description of predominant surrounding vegetation type: <b>Shrub</b> 12. Description of nearby surface water: Name: <b>NONE VISIBLE FROM SITE</b> Distance: % slope: Type: Subtype: Size: 13. Drainage pathways visible? <b>NO</b> 14. Are surrounding lands jurisdictional wetlands? <b>NO</b> 15. Accessibility of the site for characterization and remediation, if required: <b>Road all the way to site</b> 16. Nearest utilities less than 1/4 mile? <b>YES, OVERHEAD LINES</b> 17. Is cellular telephone service available? <b>YES</b> 18. Is overnight shipper nearby? (i.e. Federal Express) <b>YES</b> 19. Are there any overhead obstructions that would affect remediation? <b>NO</b>		
C. ADJACENT LAND USE	20. Surrounding land use: <b>Undeveloped</b> 21. Approximate distance to nearby occupied structures (ft): <b>550</b> Type of structure: <b>HOUSE</b> 22. Evidence of public water services? <b>NO</b>		
D. EVIDENCE OF A RELEASE FROM AN LRP OR ASSOCIATED FEATURES	23. Evidence of soil staining: <b>NO</b> 24. Surrounding vegetation stressed or discolored? <b>NO</b> 25. Evidence of release to nearby surface water? <b>NO</b> (e.g. oily sheen on top of surface water or along bank) 26. Has a release to the ground occurred at this facility? <b>NO</b> <b>POSSIBLY IN THE PAST, BUT NOT TO GUIDE'S KNOWLEDGE</b> 27. Approximate size of impacted area (sq ft):		

**Columbia Gas Transmission Corporation**  
**Facility Conditions Survey**

	Facility ID: <b>L05003</b>
E. MMS EVIDENCE OF A RELEASE	28. Type of Meter Station: 29. Number of meters: 30. Describe the housing: 31. Flooring: 32. Number of doorways: 33. Evidence of mercury on soil surface? 34. Evidence of release in building? 35. MVA reading inside doorway: 36. Has a release to the ground occurred at this facility? 37. Approximate size of impacted area (sq ft):
F. STORAGE WELL EVIDENCE OF A RELEASE	38. Evidence of soil staining? 39. Surrounding vegetation stressed or discolored? 40. Evidence of release to nearby surface water? 41. Evidence of discharge at wellhead annulus? 42. Nearby seeps with discharge and/or odor: 43. Approximate size of impacted area (sq ft):

# Columbia Gas Transmission Corporation

## Liquid Removal Point Screening Questionnaire

Employee Name: <b>Aaron Gaskins</b> Date: <b>7/29/98 11:41:43</b>	RFW Facility ID: <b>L05003</b> Columbia Facility Name, if any: Latitude: <b>40° 15' 41.0" N</b> Longitude: <b>82° 04' 35.4" W</b>
1. Removal point name: <b>HORIZONTAL DRIP ON LINE J</b>	10. Pipeline number: <b>J</b>
2. Township/city: <b>BEDFORD TOWNSHIP</b>	11. Associated well number: <b>N/A</b>
3. County: <b>Coshocton</b>	12a. Associated metering station number: <b>N/A</b>
4. State: <b>Ohio</b>	12b. Is this or was this a Mercury Metering Station? <b>NO</b>
5. Area: <b>OHIO</b>	13a. Inventory station number: <b>N/A</b>
	13b. Inventory map number: <b>4456-408</b>
6. District: <b>CENTRAL</b>	14. Is the removal point on a backfed system? <b>NO</b>
7. Operating location: <b>HOMER</b>	15. How much liquid (gallons/year) has this removal point historically produced? <b>0 - 10</b>
8. Removal point type: <b>Liquid Removal Point</b>	16. If the removal point produced liquids, how often were the liquids collected historically? <b>Once/Year</b>
9. Removal point function: <b>TRANSMISSION</b>	17. Approximately how many years has this removal point been in operation? <b>&gt;20</b>
	18. Approximately how many years have fluids been produced? <b>&gt;20</b>
	19. Is there knowledge of a release to the ground at this site? <b>NO</b>
	This release is associated with:
20a. How much liquid (gallons/year) has been released to the ground historically? <b>0</b>	
20b. Historical discharge characteristics:  <b>NONE</b>	
21. If the removal point produced liquids, how often were these liquids released to the ground historically? <b>Never</b>	
22. If liquid releases have been identified in 19,20, or 21, what has been released?	
23a. Has an historical, atypical release occurred at this site? <b>NO</b>	
23b. How much liquid (gallons) was released?	
23c. How many years ago was this release?	
24a. Are storage tanks associated with removal point? <b>NO</b>	
24b. Number of years since tank installation?	
25. Other surface or subsurface features associated with removal point:	

Columbia Gas Transmission Corporation  
Liquid Removal Point Screening Questionnaire

RFW Facility ID:	<b>L05003</b>
26. Evidence of soil staining:	<b>NO</b>
The staining is associated with:	
27. Evidence of stressed vegetation:	<b>NO</b>
The evidence is associated with:	
28. Approximate size of release are:	
29. Are there any nearby waterbodies:	<b>NO</b>
Approximate distance to waterbody:	
30. <i>(Reserved for Site Sketch.)</i>	
31. <i>(Reserved for LRP Photograph.)</i>	
32. Site Access Restrictions:	<b>Road All The Way To Site</b>
Distance from main road:	<b>Less Than 100 ft.</b>

**Analytical Results**  
**Facility ID: L05003**

Field Sample ID	Matrix	Collected	Analysis Category	Parameter	Result	Flag*	Detection Limit	Units
<b>Characterization Samples</b>								
L05003-SS001-40001	S	7/29/98	GC BTEX(S)	BENZENE	ND		6.0	UG/KG
L05003-SS001-40001	S	7/29/98	GC BTEX(S)	ETHYL BENZENE	ND		6.0	UG/KG
L05003-SS001-40001	S	7/29/98	GC BTEX(S)	TOLUENE	ND		6.0	UG/KG
L05003-SS001-40001	S	7/29/98	GC BTEX(S)	XYLENES (TOTAL)	ND		6.0	UG/KG
L05003-SS001-40001	S	7/29/98	PCB(S)	AROCLOR-1016	ND		39	UG/KG
L05003-SS001-40001	S	7/29/98	PCB(S)	AROCLOR-1221	ND		39	UG/KG
L05003-SS001-40001	S	7/29/98	PCB(S)	AROCLOR-1232	ND		39	UG/KG
L05003-SS001-40001	S	7/29/98	PCB(S)	AROCLOR-1242	ND		39	UG/KG
L05003-SS001-40001	S	7/29/98	PCB(S)	AROCLOR-1248	ND		39	UG/KG
L05003-SS001-40001	S	7/29/98	PCB(S)	AROCLOR-1254	ND		39	UG/KG
L05003-SS001-40001	S	7/29/98	PCB(S)	AROCLOR-1260	ND		39	UG/KG
L05003-SS002-40001	S	7/29/98	GC BTEX(S)	BENZENE	ND		5.8	UG/KG
L05003-SS002-40001	S	7/29/98	GC BTEX(S)	ETHYL BENZENE	ND		5.8	UG/KG
L05003-SS002-40001	S	7/29/98	GC BTEX(S)	TOLUENE	ND		5.8	UG/KG
L05003-SS002-40001	S	7/29/98	GC BTEX(S)	XYLENES (TOTAL)	ND		5.8	UG/KG
L05003-SS002-40001	S	7/29/98	PCB(S)	AROCLOR-1016	ND		38	UG/KG
L05003-SS002-40001	S	7/29/98	PCB(S)	AROCLOR-1221	ND		38	UG/KG
L05003-SS002-40001	S	7/29/98	PCB(S)	AROCLOR-1232	ND		38	UG/KG
L05003-SS002-40001	S	7/29/98	PCB(S)	AROCLOR-1242	ND		38	UG/KG
L05003-SS002-40001	S	7/29/98	PCB(S)	AROCLOR-1248	ND		38	UG/KG
L05003-SS002-40001	S	7/29/98	PCB(S)	AROCLOR-1254	ND		38	UG/KG
L05003-SS002-40001	S	7/29/98	PCB(S)	AROCLOR-1260	ND		38	UG/KG

\* Legend:

J=Estimated Analytical Value  
UJ=Estimated Detection Limit

J+ =Estimated Analytical Value, Possible Biased High  
J- =Estimated Analytical Value, Possibly Biased Low

R=Rejected Result



**Facility ID: L05003 Photo Date:07/29/98 11:58**  
**HORIZONTAL DRIP ON LINE J**



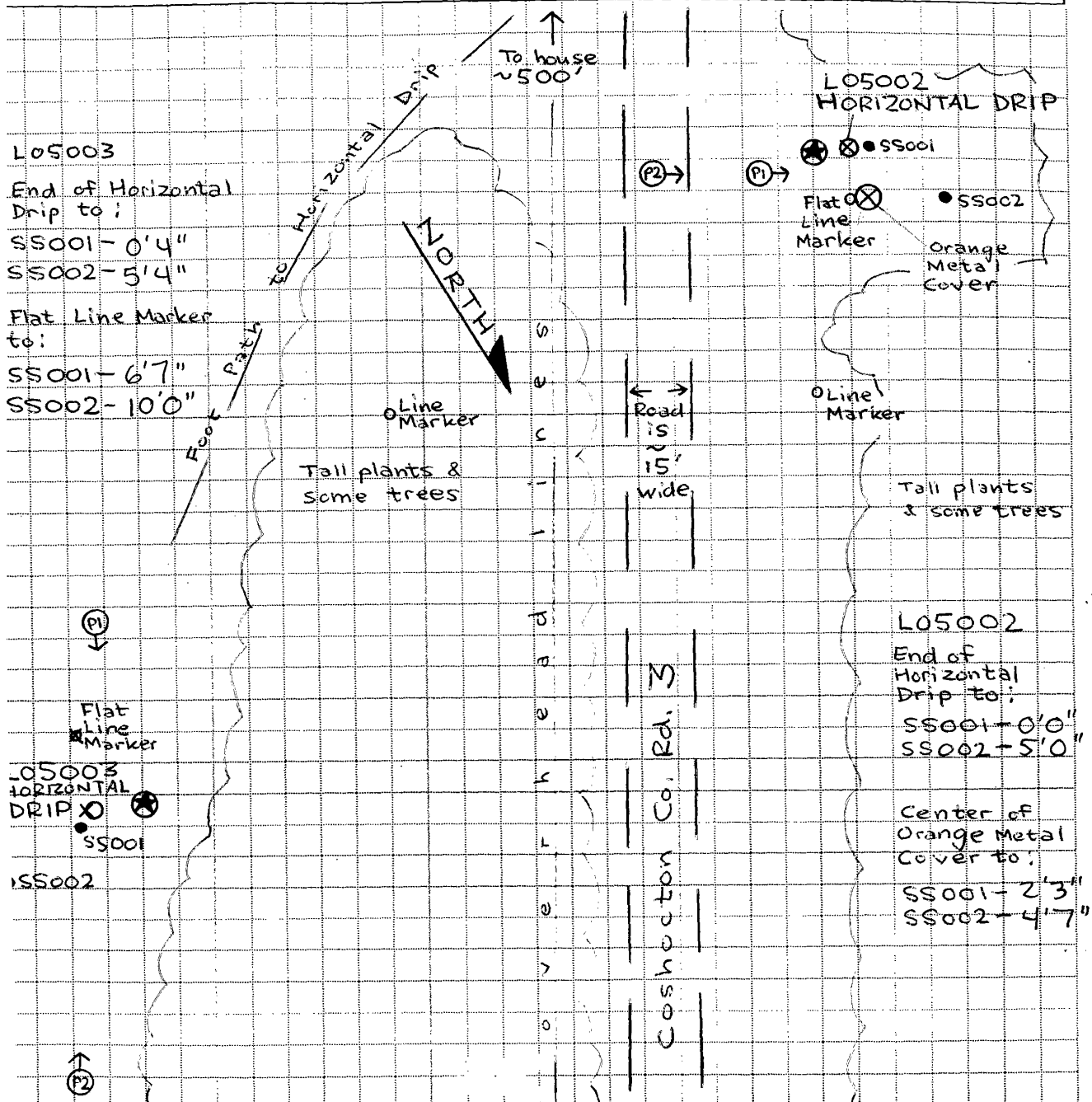
**Facility ID: L05003 Photo Date:07/29/98 11:58**  
**HORIZONTAL DRIP ON LINE J**



# Facility ID: L05003 Sketch 1 of 1

VESTON FACILITY ID: L05002 & L05003 SAMPLE DATE: 7/29/98 SKETCHED BY: A. Gaskins

COLUMBIA FACILITY ID/DESCRIPTION: 2 Horizontal Drips on Line J (station unknown)



## REMINDERS

- [N] NORTH ARROW
- [R] ROAD NAMES
- [O] OVERHEAD LINES
- [L] LINE MARKERS
- [S] OCCUPIED STRUCTURES
- [B] BUILDINGS
- [W] SURFACE WATERS

X = measurement location  
● SS001 (SAMPLE LOC.)

- [ ] GAS WELL
- [P] PHOTO DIRECTION
- [G] GPS LOCATION
- [ ] APPROX. SCALE: 1 block = 2 ft. 2

- ~~~~~ DIRT/GRAVEL RD
- ===== PAVED ROAD
- --- --- UNDRGD PIPELINE
- ===== EXPOSED PIPELINE
- ~~~~~ STREAM/CREEK
- DIRECTION OF FLOW

	X	Y
SS001		
SS002		
	X	Y
SS001		
SS002		

**L05004**

**HORIZONTAL DRIP ON LINE J AT STATION 1114+80**

## **SUMMARY OF FINDINGS AND RECOMMENDATIONS**

This report has been prepared as part of the Active Screening Assessment (ASA), as defined under the Administrative Order on Consent for Removal Actions (AOC) issued to Columbia Gas Transmission Corporation (Columbia) by the U.S. Environmental Protection Agency (EPA), Docket No. III-94-35-DC. An ASAR is submitted to support the removal of facilities from the Work Scope List (WSL) when information and data collected pursuant to the Active Screening Assessment Work Plan (ASAWP) for Gathering Line Liquid Removal Points (LRPs) demonstrate that no further investigation or cleanup is warranted under the AOC.

This ASAR includes the Facility Conditions Survey, Liquid Removal Point Questionnaire (if any), analytical sampling results, facility sketch(es) and facility photograph(s) for facility L05004 in accordance with the ASAWP. Please note that the facility sketch may show facilities other than L05004 due to their close proximity to each other. This report is only for facility L05004. The sample locations are shown on the sketches and are visible as colored pin flags on the photograph(s).

All analytical sampling results for L05004 are below ASA Action Levels, as shown in Table 2 and defined in the ASAWP. State Action Levels for this facility are presented in Table 3 as defined by the Ohio Environmental Protection Agency. The documentation presented in this report demonstrates that Columbia characterized and performed a response action at facility L05004 pursuant to the ASAWP and that no further investigation or cleanup is warranted under the AOC for this facility. Therefore, Columbia requests that facility L05004 be removed from the WSL pursuant to Section 8.5(d) of the AOC.

# Columbia Gas Transmission Corporation

## Facility Conditions Survey

Facility ID:	<b>L05004</b>	Facility Description:	<b>HORIZONTAL DRIP ON LINE J AT STATION 1114+80</b>
Facility Type:	<b>LRP</b>	Latitude:	<b>40° 15' 45.1" N</b>
Survey Date:	<b>8/4/98</b>	Longitude:	<b>82° 03' 38.4" W</b>
A. GENERAL INFO	1. Township/City: <b>BEDFORD TOWNSHIP</b> 2. County: <b>Coshocton</b> 3. State: <b>Ohio</b> 4. Area: <b>OHIO</b>		5. District: <b>CENTRAL</b> 6. Operating Location: <b>HOMER</b> 7. Pipeline Number: <b>J</b> 8. Well Number: <b>N/A</b>
B. GENERAL FACILITY FEATURES	9. Description of Facility Topography: <b>Gently Sloping (3 - 8 % slope)</b> 10. Soil Type of local exposures: <b>Sandy Loam</b> 11. Description of predominant surrounding vegetation type: <b>Forest</b> 12. Description of nearby surface water: Name: <b>NONE VISIBLE FROM SITE</b> Distance: % slope: Type: Subtype: Size: 13. Drainage pathways visible? <b>NO</b> 14. Are surrounding lands jurisdictional wetlands? <b>NO</b> 15. Accessibility of the site for characterization and remediation, if required: <b>Road available; however requires four-wheel drive vehicle</b> 16. Nearest utilities less than 1/4 mile? <b>NO</b> 17. Is cellular telephone service available? <b>YES</b> 18. Is overnight shipper nearby? (i.e. Federal Express) <b>YES</b> 19. Are there any overhead obstructions that would affect remediation? <b>YES, TREES</b>		
C. ADJACENT LAND USE	20. Surrounding land use: <b>Undeveloped</b> 21. Approximate distance to nearby occupied structures (ft): <b>2000</b> Type of structure: <b>BARN</b> 22. Evidence of public water services? <b>NO</b>		
D. EVIDENCE OF A RELEASE FROM AN LRP OR ASSOCIATED FEATURES	23. Evidence of soil staining: <b>NO</b> 24. Surrounding vegetation stressed or discolored? <b>NO</b> 25. Evidence of release to nearby surface water? <b>NO</b> (e.g. oily sheen on top of surface water or along bank) 26. Has a release to the ground occurred at this facility? <b>NO</b> <b>POSSIBLY IN THE PAST, BUT NOT TO GUIDE'S KNOWLEDGE</b> 27. Approximate size of impacted area (sq ft):		

**Columbia Gas Transmission Corporation**  
**Facility Conditions Survey**

	Facility ID: <b>L05004</b>
E. MMS EVIDENCE OF A RELEASE	28. Type of Meter Station: 29. Number of meters: 30. Describe the housing: 31. Flooring: 32. Number of doorways: 33. Evidence of mercury on soil surface? 34. Evidence of release in building? 35. MVA reading inside doorway: 36. Has a release to the ground occurred at this facility? 37. Approximate size of impacted area (sq ft):
F. STORAGE WELL EVIDENCE OF A RELEASE	38. Evidence of soil staining? 39. Surrounding vegetation stressed or discolored? 40. Evidence of release to nearby surface water? 41. Evidence of discharge at wellhead annulus? 42. Nearby seeps with discharge and/or odor: 43. Approximate size of impacted area (sq ft):

# Columbia Gas Transmission Corporation

## Liquid Removal Point Screening Questionnaire

Employee Name: <b>Aaron Gaskins</b> Date: <b>8/4/98 09:15:13</b>	RFW Facility ID: <b>L05004</b> Columbia Facility Name, if any: Latitude: <b>40° 15' 45.1" N</b> Longitude: <b>82° 03' 38.4" W</b>
1. Removal point name: <b>DRIP ON LINE J</b>	10. Pipeline number: <b>J</b>
2. Township/city: <b>BEDFORD TOWNSHIP</b>	11. Associated well number: <b>N/A</b>
3. County: <b>Coshocton</b>	12a. Associated metering station number: <b>N/A</b>
4. State: <b>Ohio</b>	12b. Is this or was this a Mercury Metering Station? <b>NO</b>
5. Area: <b>OHIO</b>	13a. Inventory station number: <b>1114+80</b> 13b. Inventory map number: <b>4456-408</b>
6. District: <b>CENTRAL</b>	14. Is the removal point on a backfed system? <b>NO</b>
7. Operating location: <b>HOMER</b>	15. How much liquid (gallons/year) has this removal point historically produced? <b>0 - 10</b>
8. Removal point type: <b>Liquid Removal Point</b>	16. If the removal point produced liquids, how often were the liquids collected historically? <b>Once/Year</b>
9. Removal point function: <b>TRANSMISSION</b>	17. Approximately how many years has this removal point been in operation? <b>&gt;20</b>
	18. Approximately how many years have fluids been produced? <b>&gt;20</b>
	19. Is there knowledge of a release to the ground at this site? <b>NO</b> This release is associated with:
20a. How much liquid (gallons/year) has been released to the ground historically? <b>0</b> 20b. Historical discharge characteristics:  <b>NONE</b>	
21. If the removal point produced liquids, how often were these liquids released to the ground historically? <b>Never</b>	
22. If liquid releases have been identified in 19,20, or 21, what has been released?	
23a. Has an historical, atypical release occurred at this site? <b>NO</b> 23b. How much liquid (gallons) was released? 23c. How many years ago was this release?	
24a. Are storage tanks associated with removal point? <b>NO</b> 24b. Number of years since tank installation?	
25. Other surface or subsurface features associated with removal point:	

Columbia Gas Transmission Corporation  
Liquid Removal Point Screening Questionnaire

RFW Facility ID:	<b>L05004</b>
26. Evidence of soil staining:	<b>NO</b>
The staining is associated with:	
27. Evidence of stressed vegetation:	<b>NO</b>
The evidence is associated with:	
28. Approximate size of release are:	
29. Are there any nearby waterbodies:	<b>NO</b>
Approximate distance to waterbody:	
30. <i>(Reserved for Site Sketch.)</i>	
31. <i>(Reserved for LRP Photograph.)</i>	
32. Site Access Restrictions:	<b>Road Available; 4 WD Required</b>
Distance from main road:	<b>Less Than 100 ft.</b>

**Analytical Results**  
**Facility ID: L05004**

Field Sample ID	Matrix	Collected	Analysis Category	Parameter	Result	Flag*	Detection Limit	Units
<b>Characterization Samples</b>								
L05004-SS001-40001	S	8/4/98	GC BTEX(S)	BENZENE	6.5	UJ	6.5	UG/KG
L05004-SS001-40001	S	8/4/98	GC BTEX(S)	ETHYL BENZENE	6.5	UJ	6.5	UG/KG
L05004-SS001-40001	S	8/4/98	GC BTEX(S)	TOLUENE	6.5	UJ	6.5	UG/KG
L05004-SS001-40001	S	8/4/98	GC BTEX(S)	XYLENES (TOTAL)	6.5	UJ	6.5	UG/KG
L05004-SS001-40001	S	8/4/98	PCB(S)	AROCLOR-1016	ND		43	UG/KG
L05004-SS001-40001	S	8/4/98	PCB(S)	AROCLOR-1221	ND		43	UG/KG
L05004-SS001-40001	S	8/4/98	PCB(S)	AROCLOR-1232	ND		43	UG/KG
L05004-SS001-40001	S	8/4/98	PCB(S)	AROCLOR-1242	ND		43	UG/KG
L05004-SS001-40001	S	8/4/98	PCB(S)	AROCLOR-1248	ND		43	UG/KG
L05004-SS001-40001	S	8/4/98	PCB(S)	AROCLOR-1254	ND		43	UG/KG
L05004-SS001-40001	S	8/4/98	PCB(S)	AROCLOR-1260	ND		43	UG/KG
L05004-SS001-41001 (Field Dup)	S	8/4/98	GC BTEX(S)	BENZENE	5.9	UJ	5.9	UG/KG
L05004-SS001-41001 (Field Dup)	S	8/4/98	GC BTEX(S)	ETHYL BENZENE	5.9	UJ	5.9	UG/KG
L05004-SS001-41001 (Field Dup)	S	8/4/98	GC BTEX(S)	TOLUENE	5.9	UJ	5.9	UG/KG
L05004-SS001-41001 (Field Dup)	S	8/4/98	GC BTEX(S)	XYLENES (TOTAL)	7.3	J	5.9	UG/KG
L05004-SS001-41001 (Field Dup)	S	8/4/98	PCB(S)	AROCLOR-1016	ND		39	UG/KG
L05004-SS001-41001 (Field Dup)	S	8/4/98	PCB(S)	AROCLOR-1221	ND		39	UG/KG
L05004-SS001-41001 (Field Dup)	S	8/4/98	PCB(S)	AROCLOR-1232	ND		39	UG/KG
L05004-SS001-41001 (Field Dup)	S	8/4/98	PCB(S)	AROCLOR-1242	ND		39	UG/KG
L05004-SS001-41001 (Field Dup)	S	8/4/98	PCB(S)	AROCLOR-1248	ND		39	UG/KG
L05004-SS001-41001 (Field Dup)	S	8/4/98	PCB(S)	AROCLOR-1254	ND		39	UG/KG
L05004-SS001-41001 (Field Dup)	S	8/4/98	PCB(S)	AROCLOR-1260	ND		39	UG/KG



**Analytical Results**  
**Facility ID: L05004**

Field Sample ID	Matrix	Collected	Analysis Category	Parameter	Result	Flag*	Detection Limit	Units
<b>Characterization Samples</b>								
L05004-SS002-40001	S	8/4/98	GC BTEX(S)	BENZENE	ND		5.9	UG/KG
L05004-SS002-40001	S	8/4/98	GC BTEX(S)	ETHYL BENZENE	ND		5.9	UG/KG
L05004-SS002-40001	S	8/4/98	GC BTEX(S)	TOLUENE	ND		5.9	UG/KG
L05004-SS002-40001	S	8/4/98	GC BTEX(S)	XYLENES (TOTAL)	ND		5.9	UG/KG
L05004-SS002-40001	S	8/4/98	PCB(S)	AROCLOR-1016	ND		39	UG/KG
L05004-SS002-40001	S	8/4/98	PCB(S)	AROCLOR-1221	ND		39	UG/KG
L05004-SS002-40001	S	8/4/98	PCB(S)	AROCLOR-1232	ND		39	UG/KG
L05004-SS002-40001	S	8/4/98	PCB(S)	AROCLOR-1242	ND		39	UG/KG
L05004-SS002-40001	S	8/4/98	PCB(S)	AROCLOR-1248	ND		39	UG/KG
L05004-SS002-40001	S	8/4/98	PCB(S)	AROCLOR-1254	ND		39	UG/KG
L05004-SS002-40001	S	8/4/98	PCB(S)	AROCLOR-1260	ND		39	UG/KG

\* Legend:

J=Estimated Analytical Value  
 UJ=Estimated Detection Limit

J+ =Estimated Analytical Value, Possible Biased High  
 J- =Estimated Analytical Value, Possibly Biased Low

R=Rejected Result



**Facility ID: L05004 Photo Date:08/04/98 10:18**  
**HORIZONTAL DRIP ON LINE J AT STATION 1114+80**



**Facility ID: L05004 Photo Date:08/04/98 10:18**  
**HORIZONTAL DRIP ON LINE J AT STATION 1114+80**

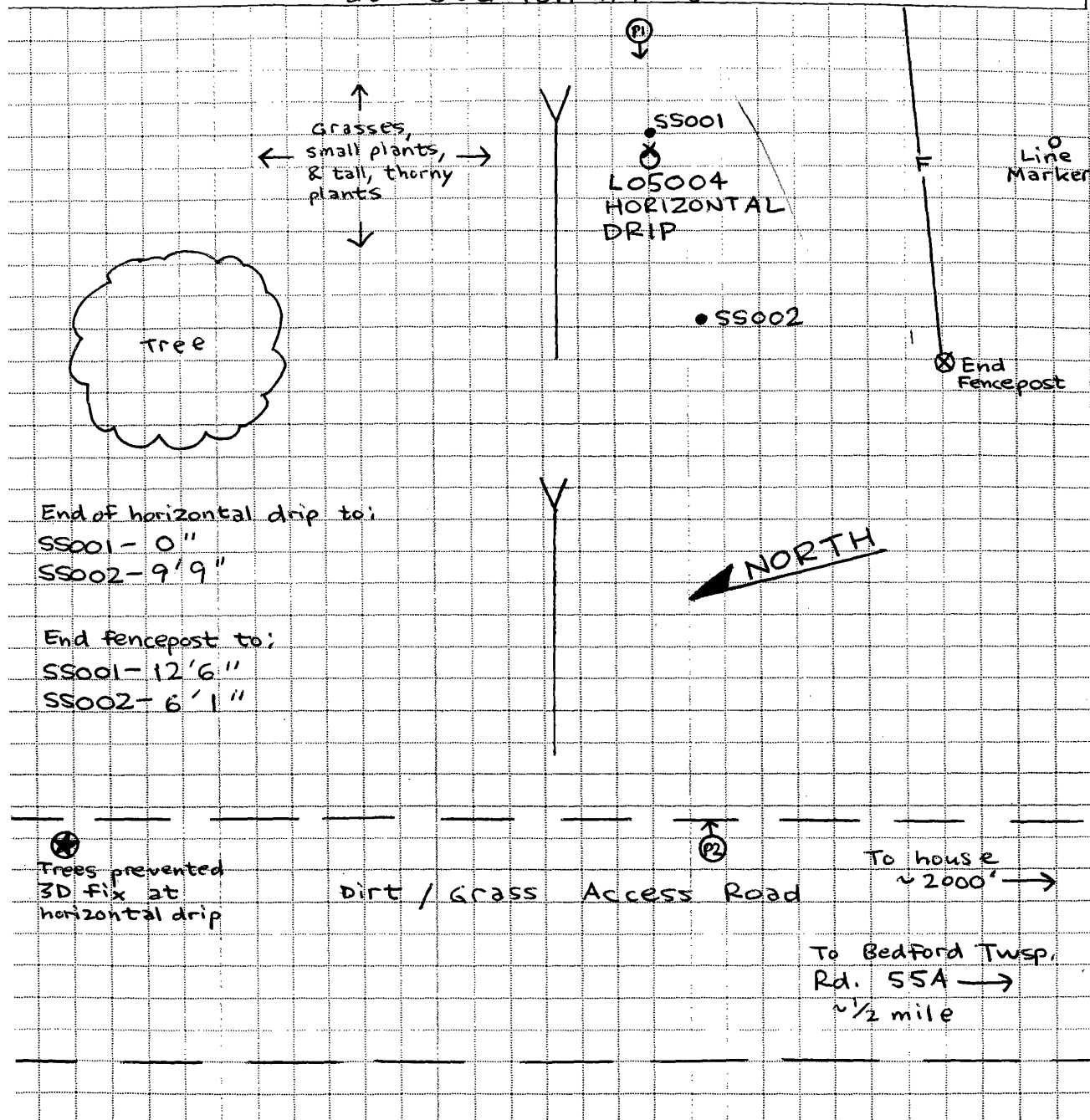
# Facility ID: L05004 Sketch 1 of 1

WESTON FACILITY ID: L05004

SAMPLE DATE: 8/4/98

SKETCHED BY: A. Gaskins

COLUMBIA FACILITY ID/DESCRIPTION: Horizontal Drip on Line J at Station 1114+80



## REMINDERS

- 9 NORTH ARROW
- 9 ROAD NAMES
- 9 OVERHEAD LINES
- 9 LINE MARKERS
- 9 OCCUPIED STRUCTURES
- 9 BUILDINGS
- 9 SURFACE WATERS

X = measurement location

SS001 (SAMPLE LOC.)

☐ GAS WELL

☒ PHOTO DIRECTION

☒ GPS LOCATION

☒ APPROX. SCALE: 1 block = 1 ft. 2

YYYYYY

SLOPE

=====

DIRT/GRAVEL RD

=====

PAVED ROAD

-----

UNDRGD PIPELINE

=====

EXPOSED PIPELINE

::::::::::

STREAM/CREEK

→

DIRECTION OF FLOW

	X	Y
SS001		
SS002		
	X	Y
SS001		
SS002		

**L05005**

**HORIZONTAL DRIP ON LINE J AT STATION 1149+93**



## **SUMMARY OF FINDINGS AND RECOMMENDATIONS**

This report has been prepared as part of the Active Screening Assessment (ASA), as defined under the Administrative Order on Consent for Removal Actions (AOC) issued to Columbia Gas Transmission Corporation (Columbia) by the U.S. Environmental Protection Agency (EPA), Docket No. III-94-35-DC. An ASAR is submitted to support the removal of facilities from the Work Scope List (WSL) when information and data collected pursuant to the Active Screening Assessment Work Plan (ASAWP) for Gathering Line Liquid Removal Points (LRPs) demonstrate that no further investigation or cleanup is warranted under the AOC.

This ASAR includes the Facility Conditions Survey, Liquid Removal Point Questionnaire (if any), analytical sampling results, facility sketch(es) and facility photograph(s) for facility L05005 in accordance with the ASAWP. Please note that the facility sketch may show facilities other than L05005 due to their close proximity to each other. This report is only for facility L05005. The sample locations are shown on the sketches and are visible as colored pin flags on the photograph(s).

All analytical sampling results for L05005 are below ASA Action Levels, as shown in Table 2 and defined in the ASAWP. State Action Levels for this facility are presented in Table 3 as defined by the Ohio Environmental Protection Agency. The documentation presented in this report demonstrates that Columbia characterized and performed a response action at facility L05005 pursuant to the ASAWP and that no further investigation or cleanup is warranted under the AOC for this facility. Therefore, Columbia requests that facility L05005 be removed from the WSL pursuant to Section 8.5(d) of the AOC.

# Columbia Gas Transmission Corporation

## Facility Conditions Survey

Facility ID:	<b>L05005</b>	Facility Description:	<b>HORIZONTAL DRIP ON LINE J AT STATION 1149+93</b>
Facility Type:	<b>LRP</b>	Latitude:	
Survey Date:	<b>8/4/98</b>	Longitude:	

A. GENERAL INFO	1. Township/City: <b>BEDFORD</b> 2. County: <b>Coshocton</b> 3. State: <b>Ohio</b> 4. Area: <b>OHIO</b>	5. District: <b>CENTRAL</b> 6. Operating Location: <b>HOMER</b> 7. Pipeline Number: <b>J</b> 8. Well Number: <b>N/A</b>
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B. GENERAL FACILITY FEATURES	9. Description of Facility Topography: <b>Sloping (8 - 15 % slope)</b> 10. Soil Type of local exposures: <b>Sandy Loam</b> 11. Description of predominant surrounding vegetation type: <b>Forest</b> 12. Description of nearby surface water: Name: <b>NONE VISIBLE FROM SITE</b> Distance: % slope: Type: Subtype: Size: 13. Drainage pathways visible? <b>NO</b> 14. Are surrounding lands jurisdictional wetlands? <b>NO</b> 15. Accessibility of the site for characterization and remediation, if required: <b>Road available; however requires four-wheel drive vehicle</b> 16. Nearest utilities less than 1/4 mile? <b>NO</b> 17. Is cellular telephone service available? <b>YES</b> 18. Is overnight shipper nearby? (i.e. Federal Express) <b>YES</b> 19. Are there any overhead obstructions that would affect remediation? <b>NO</b>
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C. ADJACENT LAND USE	20. Surrounding land use: <b>Undeveloped</b> 21. Approximate distance to nearby occupied structures (ft): <div style="display: flex; justify-content: space-between;"> <span></span> <span>Type of structure: <b>NONE NEAR SITE</b></span> </div> 22. Evidence of public water services? <b>NO</b>
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D. EVIDENCE OF A RELEASE FROM AN LRP OR ASSOCIATED FEATURES	23. Evidence of soil staining: <b>NO</b> 24. Surrounding vegetation stressed or discolored? <b>NO</b> 25. Evidence of release to nearby surface water? <b>NO</b> (e.g. oily sheen on top of surface water or along bank) 26. Has a release to the ground occurred at this facility? <b>NO</b> <b>POSSIBLY IN THE PAST, BUT NOT TO GUIDE'S KNOWLEDGE</b> 27. Approximate size of impacted area (sq ft):
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**Columbia Gas Transmission Corporation**  
**Facility Conditions Survey**

	Facility ID: <b>L05005</b>
E. MMS EVIDENCE OF A RELEASE	28. Type of Meter Station: 29. Number of meters: 30. Describe the housing: 31. Flooring: 32. Number of doorways: 33. Evidence of mercury on soil surface? 34. Evidence of release in building? 35. MVA reading inside doorway: 36. Has a release to the ground occurred at this facility? 37. Approximate size of impacted area (sq ft):
F. STORAGE WELL EVIDENCE OF A RELEASE	38. Evidence of soil staining? 39. Surrounding vegetation stressed or discolored? 40. Evidence of release to nearby surface water? 41. Evidence of discharge at wellhead annulus? 42. Nearby seeps with discharge and/or odor: 43. Approximate size of impacted area (sq ft):



# Columbia Gas Transmission Corporation

## Liquid Removal Point Screening Questionnaire

Employee Name: <b>Aaron Gaskins</b> Date: <b>8/4/98 11:04:43</b>	RFW Facility ID: <b>L05005</b> Columbia Facility Name, if any: Latitude: Longitude:
1. Removal point name: <b>DRIP ON LINE J</b>	10. Pipeline number: <b>J</b>
2. Township/city: <b>BEDFORD</b>	11. Associated well number: <b>N/A</b>
3. County: <b>Coshocton</b>	12a. Associated metering station number: <b>N/A</b>
4. State: <b>Ohio</b>	12b. Is this or was this a Mercury Metering Station? <b>NO</b>
5. Area: <b>OHIO</b>	13a. Inventory station number: <b>1149+93</b>
	13b. Inventory map number: <b>4456-408</b>
6. District: <b>CENTRAL</b>	14. Is the removal point on a backfed system? <b>NO</b>
7. Operating location: <b>HOMER</b>	15. How much liquid (gallons/year) has this removal point historically produced? <b>0 - 10</b>
8. Removal point type: <b>Liquid Removal Point</b>	16. If the removal point produced liquids, how often were the liquids collected historically? <b>Once/Year</b>
9. Removal point function: <b>TRANSMISSION</b>	17. Approximately how many years has this removal point been in operation? <b>&gt;20</b>
	18. Approximately how many years have fluids been produced? <b>&gt;20</b>
	19. Is there knowledge of a release to the ground at this site? <b>NO</b> This release is associated with:
20a. How much liquid (gallons/year) has been released to the ground historically? <b>0</b> 20b. Historical discharge characteristics:  <b>NONE</b>	
21. If the removal point produced liquids, how often were these liquids released to the ground historically? <b>Never</b>	
22. If liquid releases have been identified in 19,20, or 21, what has been released?	
23a. Has an historical, atypical release occurred at this site? <b>NO</b>	
23b. How much liquid (gallons) was released?	
23c. How many years ago was this release?	
24a. Are storage tanks associated with removal point? <b>NO</b>	
24b. Number of years since tank installation?	
25. Other surface or subsurface features associated with removal point:	

Columbia Gas Transmission Corporation  
Liquid Removal Point Screening Questionnaire

RFW Facility ID:	<b>L05005</b>
26. Evidence of soil staining:	<b>NO</b>
The staining is associated with:	
27. Evidence of stressed vegetation:	<b>NO</b>
The evidence is associated with:	
28. Approximate size of release are:	
29. Are there any nearby waterbodies:	<b>NO</b>
Approximate distance to waterbody:	
30. <i>(Reserved for Site Sketch.)</i>	
31. <i>(Reserved for LRP Photograph.)</i>	
32. Site Access Restrictions:	<b>Road Available; 4 WD Required</b>
Distance from main road:	<b>100 ft. to 1/4 Mile</b>

**Analytical Results**  
**Facility ID: L05005**

Field Sample ID	Matrix	Collected	Analysis Category	Parameter	Result	Flag*	Detection Limit	Units
<b>Characterization Samples</b>								
L05005-SS001-40001	S	8/4/98	GC BTEX(S)	BENZENE	ND		5.9	UG/KG
L05005-SS001-40001	S	8/4/98	GC BTEX(S)	ETHYL BENZENE	ND		5.9	UG/KG
L05005-SS001-40001	S	8/4/98	GC BTEX(S)	TOLUENE	ND		5.9	UG/KG
L05005-SS001-40001	S	8/4/98	GC BTEX(S)	XYLENES (TOTAL)	ND		5.9	UG/KG
L05005-SS001-40001	S	8/4/98	PCB(S)	AROCLOR-1016	ND		39	UG/KG
L05005-SS001-40001	S	8/4/98	PCB(S)	AROCLOR-1221	ND		39	UG/KG
L05005-SS001-40001	S	8/4/98	PCB(S)	AROCLOR-1232	ND		39	UG/KG
L05005-SS001-40001	S	8/4/98	PCB(S)	AROCLOR-1242	ND		39	UG/KG
L05005-SS001-40001	S	8/4/98	PCB(S)	AROCLOR-1248	ND		39	UG/KG
L05005-SS001-40001	S	8/4/98	PCB(S)	AROCLOR-1254	ND		39	UG/KG
L05005-SS001-40001	S	8/4/98	PCB(S)	AROCLOR-1260	ND		39	UG/KG
L05005-SS002-40001	S	8/4/98	GC BTEX(S)	BENZENE	ND		6.0	UG/KG
L05005-SS002-40001	S	8/4/98	GC BTEX(S)	ETHYL BENZENE	ND		6.0	UG/KG
L05005-SS002-40001	S	8/4/98	GC BTEX(S)	TOLUENE	ND		6.0	UG/KG
L05005-SS002-40001	S	8/4/98	GC BTEX(S)	XYLENES (TOTAL)	ND		6.0	UG/KG
L05005-SS002-40001	S	8/4/98	PCB(S)	AROCLOR-1016	ND		39	UG/KG
L05005-SS002-40001	S	8/4/98	PCB(S)	AROCLOR-1221	ND		39	UG/KG
L05005-SS002-40001	S	8/4/98	PCB(S)	AROCLOR-1232	ND		39	UG/KG
L05005-SS002-40001	S	8/4/98	PCB(S)	AROCLOR-1242	ND		39	UG/KG
L05005-SS002-40001	S	8/4/98	PCB(S)	AROCLOR-1248	ND		39	UG/KG
L05005-SS002-40001	S	8/4/98	PCB(S)	AROCLOR-1254	ND		39	UG/KG
L05005-SS002-40001	S	8/4/98	PCB(S)	AROCLOR-1260	ND		39	UG/KG

\* Legend:

J=Estimated Analytical Value  
UJ=Estimated Detection Limit

J+ =Estimated Analytical Value, Possible Biased High  
J- =Estimated Analytical Value, Possibly Biased Low

R=Rejected Result



**Facility ID: L05005 Photo Date:08/04/98 12:04**  
**HORIZONTAL DRIP ON LINE J AT STATION 1149+93**



**Facility ID: L05005 Photo Date:08/04/98 12:04**  
**HORIZONTAL DRIP ON LINE J AT STATION 1149+93**



WESTON FACILITY ID: L05005 SAMPLE DATE: 8/4/98 SKETCHED BY: A. Gaskins  
C  
COLUMBIA FACILITY ID/DESCRIPTION: Horizontal Drip on Line J  
at Station 1149+93



- ☒ NORTH ARROW
- ☒ ROAD NAMES *DEL*
- ☐ OVERHEAD LINES
- ☒ LINE MARKERS
- ☐ OCCUPIED STRUCTURES
- ☐ BUILDINGS
- ☐ SURFACE WATERS

X = measurement location  
 ☒ ● SS001 (SAMPLE LOC.)

- ☐ ☼ GAS WELL
- ☒ (P) PHOTO DIRECTION
- ☒ 📶 GPS LOCATION
- ☒ APPROX. SCALE: 1 block = 1 ft<sup>2</sup>

 SLOPE

== == == == == DIRT/GRAVEL RD

---


---

PAVED ROAD

— — — UNDRGD PIPELINE

EXPOSED PIPELINE

==::==::==::==::== STREAM/CREEK

 DIRECTION OF FLOW

	X	Y
SS001		
SS002		
	X	Y
SS001		
SS002		

**L05006**

**HORIZONTAL DRIP AT METER 720307 ON LINE J-54**

## **SUMMARY OF FINDINGS AND RECOMMENDATIONS**

This report has been prepared as part of the Active Screening Assessment (ASA), as defined under the Administrative Order on Consent for Removal Actions (AOC) issued to Columbia Gas Transmission Corporation (Columbia) by the U.S. Environmental Protection Agency (EPA), Docket No. III-94-35-DC. An ASAR is submitted to support the removal of facilities from the Work Scope List (WSL) when information and data collected pursuant to the Active Screening Assessment Work Plan (ASAWP) for Gathering Line Liquid Removal Points (LRPs) demonstrate that no further investigation or cleanup is warranted under the AOC.

This ASAR includes the Facility Conditions Survey, Liquid Removal Point Questionnaire (if any), analytical sampling results, facility sketch(es) and facility photograph(s) for facility L05006 in accordance with the ASAWP. Please note that the facility sketch may show facilities other than L05006 due to their close proximity to each other. This report is only for facility L05006. The sample locations are shown on the sketches and are visible as colored pin flags on the photograph(s).

All analytical sampling results for L05006 are below ASA Action Levels, as shown in Table 2 and defined in the ASAWP. State Action Levels for this facility are presented in Table 3 as defined by the Ohio Environmental Protection Agency. The documentation presented in this report demonstrates that Columbia characterized and performed a response action at facility L05006 pursuant to the ASAWP and that no further investigation or cleanup is warranted under the AOC for this facility. Therefore, Columbia requests that facility L05006 be removed from the WSL pursuant to Section 8.5(d) of the AOC.



# Columbia Gas Transmission Corporation

## Facility Conditions Survey

Facility ID:	<b>L05006</b>	Facility Description:	<b>HORIZONTAL DRIP AT METER 720307 ON LINE J-54</b>
Facility Type:	<b>LRP</b>	Latitude:	<b>40° 15' 48.8" N</b>
Survey Date:	<b>8/4/98</b>	Longitude:	<b>82° 02' 31.5" W</b>
A. GENERAL INFO	1. Township/City: <b>BEDFORD TOWNSHIP</b> 2. County: <b>Coshocton</b> 3. State: <b>Ohio</b> 4. Area: <b>OHIO</b>		5. District: <b>CENTRAL</b> 6. Operating Location: <b>HOMER</b> 7. Pipeline Number: <b>J-54</b> 8. Well Number: <b>N/A</b>
B. GENERAL FACILITY FEATURES	9. Description of Facility Topography: <b>Sloping (8 - 15 % slope)</b> 10. Soil Type of local exposures: <b>Sandy Loam</b> 11. Description of predominant surrounding vegetation type: <b>Forest</b> 12. Description of nearby surface water: Name: <b>NONE VISIBLE FROM SITE</b> Distance: % slope: Type: Subtype: Size: 13. Drainage pathways visible? <b>NO</b> 14. Are surrounding lands jurisdictional wetlands? <b>NO</b> 15. Accessibility of the site for characterization and remediation, if required: <b>Road available; however requires four-wheel drive vehicle</b> 16. Nearest utilities less than 1/4 mile? <b>YES, OVERHEAD LINES</b> 17. Is cellular telephone service available? <b>YES</b> 18. Is overnight shipper nearby? (i.e. Federal Express) <b>YES</b> 19. Are there any overhead obstructions that would affect remediation? <b>NO</b>		
C. ADJACENT LAND USE	20. Surrounding land use: <b>Undeveloped</b> 21. Approximate distance to nearby occupied structures (ft): <b>2000</b> Type of structure: <b>HOUSE</b> 22. Evidence of public water services? <b>NO</b>		
D. EVIDENCE OF A RELEASE FROM AN LRP OR ASSOCIATED FEATURES	23. Evidence of soil staining: <b>NO</b> 24. Surrounding vegetation stressed or discolored? <b>NO</b> 25. Evidence of release to nearby surface water? <b>NO</b> (e.g. oily sheen on top of surface water or along bank) 26. Has a release to the ground occurred at this facility? <b>NO</b> <b>POSSIBLY IN THE PAST, BUT NOT TO GUIDE'S KNOWLEDGE</b> 27. Approximate size of impacted area (sq ft):		

**Columbia Gas Transmission Corporation**  
**Facility Conditions Survey**

	Facility ID: <b>L05006</b>
E. MMS EVIDENCE OF A RELEASE	28. Type of Meter Station: 29. Number of meters: 30. Describe the housing: 31. Flooring: 32. Number of doorways: 33. Evidence of mercury on soil surface? 34. Evidence of release in building? 35. MVA reading inside doorway: 36. Has a release to the ground occurred at this facility? 37. Approximate size of impacted area (sq ft):
F. STORAGE WELL EVIDENCE OF A RELEASE	38. Evidence of soil staining? 39. Surrounding vegetation stressed or discolored? 40. Evidence of release to nearby surface water? 41. Evidence of discharge at wellhead annulus? 42. Nearby seeps with discharge and/or odor: 43. Approximate size of impacted area (sq ft):

# Columbia Gas Transmission Corporation

## Liquid Removal Point Screening Questionnaire

Employee Name: <b>Aaron Gaskins</b> Date: <b>8/4/98 13:48:42</b>	RFW Facility ID: <b>L05006</b> Columbia Facility Name, if any: Latitude: <b>40° 15' 48.8" N</b> Longitude: <b>82° 02' 31.5" W</b>
1. Removal point name: <b>DRIP AT METER 720307</b>	10. Pipeline number: <b>J-54</b>
2. Township/city: <b>BEDFORD TOWNSHIP</b>	11. Associated well number: <b>N/A</b>
3. County: <b>Coshocton</b>	12a. Associated metering station number: <b>720307</b>
4. State: <b>Ohio</b>	12b. Is this or was this a Mercury Metering Station? <b>NO</b>
5. Area: <b>OHIO</b>	13a. Inventory station number: <b>N/A</b>
	13b. Inventory map number: <b>4456-408</b>
6. District: <b>CENTRAL</b>	14. Is the removal point on a backfed system? <b>NO</b>
7. Operating location: <b>HOMER</b>	15. How much liquid (gallons/year) has this removal point historically produced? <b>0 - 10</b>
8. Removal point type: <b>Liquid Removal Point</b>	16. If the removal point produced liquids, how often were the liquids collected historically? <b>Once/Year</b>
9. Removal point function: <b>TRANSMISSION</b>	17. Approximately how many years has this removal point been in operation? <b>&gt;20</b>
	18. Approximately how many years have fluids been produced? <b>&gt;20</b>
	19. Is there knowledge of a release to the ground at this site? <b>NO</b> This release is associated with:
20a. How much liquid (gallons/year) has been released to the ground historically? <b>0</b> 20b. Historical discharge characteristics:  <b>NONE</b>	
21. If the removal point produced liquids, how often were these liquids released to the ground historically? <b>Never</b>	
22. If liquid releases have been identified in 19,20, or 21, what has been released?	
23a. Has an historical, atypical release occurred at this site? <b>NO</b>	
23b. How much liquid (gallons) was released?	
23c. How many years ago was this release?	
24a. Are storage tanks associated with removal point? <b>NO</b>	
24b. Number of years since tank installation?	
25. Other surface or subsurface features associated with removal point:	

# Columbia Gas Transmission Corporation

## Liquid Removal Point Screening Questionnaire

RFW Facility ID:	<b>L05006</b>
26. Evidence of soil staining:	<b>NO</b>
The staining is associated with:	
27. Evidence of stressed vegetation:	<b>NO</b>
The evidence is associated with:	
28. Approximate size of release are:	
29. Are there any nearby waterbodies:	<b>NO</b>
Approximate distance to waterbody:	
30. <i>(Reserved for Site Sketch.)</i>	
31. <i>(Reserved for LRP Photograph.)</i>	
32. Site Access Restrictions:	<b>Road Available; 4 WD Required</b>
Distance from main road:	<b>Less Than 100 ft.</b>

**Analytical Results**  
**Facility ID: L05006**

Field Sample ID	Matrix	Collected	Analysis Category	Parameter	Result	Flag*	Detection Limit	Units
<b>Characterization Samples</b>								
L05006-SS001-40001	S	8/4/98	GC BTEX(S)	BENZENE	ND		6.0	UG/KG
L05006-SS001-40001	S	8/4/98	GC BTEX(S)	ETHYL BENZENE	ND		6.0	UG/KG
L05006-SS001-40001	S	8/4/98	GC BTEX(S)	TOLUENE	ND		6.0	UG/KG
L05006-SS001-40001	S	8/4/98	GC BTEX(S)	XYLENES (TOTAL)	ND		6.0	UG/KG
L05006-SS001-40001	S	8/4/98	PCB(S)	AROCLOR-1016	ND		39	UG/KG
L05006-SS001-40001	S	8/4/98	PCB(S)	AROCLOR-1221	ND		39	UG/KG
L05006-SS001-40001	S	8/4/98	PCB(S)	AROCLOR-1232	ND		39	UG/KG
L05006-SS001-40001	S	8/4/98	PCB(S)	AROCLOR-1242	ND		39	UG/KG
L05006-SS001-40001	S	8/4/98	PCB(S)	AROCLOR-1248	ND		39	UG/KG
L05006-SS001-40001	S	8/4/98	PCB(S)	AROCLOR-1254	ND		39	UG/KG
L05006-SS001-40001	S	8/4/98	PCB(S)	AROCLOR-1260	ND		39	UG/KG
L05006-SS002-40001	S	8/4/98	GC BTEX(S)	BENZENE	ND		5.7	UG/KG
L05006-SS002-40001	S	8/4/98	GC BTEX(S)	ETHYL BENZENE	ND		5.7	UG/KG
L05006-SS002-40001	S	8/4/98	GC BTEX(S)	TOLUENE	ND		5.7	UG/KG
L05006-SS002-40001	S	8/4/98	GC BTEX(S)	XYLENES (TOTAL)	ND		5.7	UG/KG
L05006-SS002-40001	S	8/4/98	PCB(S)	AROCLOR-1016	ND		38	UG/KG
L05006-SS002-40001	S	8/4/98	PCB(S)	AROCLOR-1221	ND		38	UG/KG
L05006-SS002-40001	S	8/4/98	PCB(S)	AROCLOR-1232	ND		38	UG/KG
L05006-SS002-40001	S	8/4/98	PCB(S)	AROCLOR-1242	ND		38	UG/KG
L05006-SS002-40001	S	8/4/98	PCB(S)	AROCLOR-1248	ND		38	UG/KG
L05006-SS002-40001	S	8/4/98	PCB(S)	AROCLOR-1254	ND		38	UG/KG
L05006-SS002-40001	S	8/4/98	PCB(S)	AROCLOR-1260	ND		38	UG/KG

\* Legend:

J=Estimated Analytical Value  
UJ=Estimated Detection Limit

J+ =Estimated Analytical Value, Possible Biased High  
J- =Estimated Analytical Value, Possibly Biased Low

R=Rejected Result



**Facility ID: L05006 Photo Date:08/04/98 14:27**  
**HORIZONTAL DRIP AT METER 720307 ON LINE J-54**



**Facility ID: L05006 Photo Date:08/04/98 14:28**  
**HORIZONTAL DRIP AT METER 720307 ON LINE J-54**



# Facility ID: L05006 Sketch 1 of 1

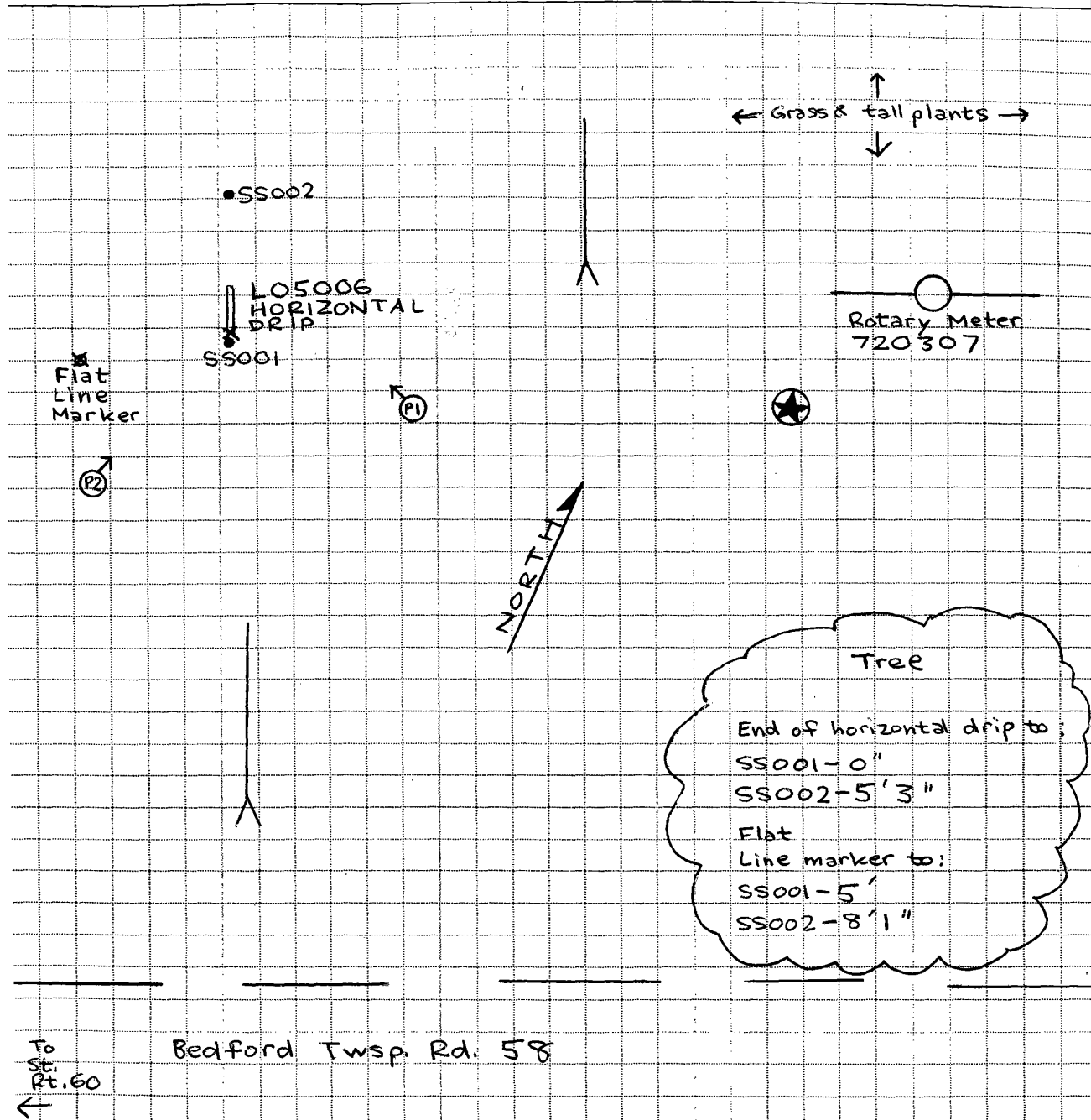
WESTON FACILITY ID: L05006

SAMPLE DATE: 8/4/98

SKETCHED BY: A. Gaskins

C  
COLUMBIA FACILITY ID/DESCRIPTION:

Horizontal Drip on Line J-54  
(station # unknown) at Meter 720307



## REMINDERS

- ☒ NORTH ARROW
- ☒ ROAD NAMES
- ☒ OVERHEAD LINES
- ☒ LINE MARKERS
- ☒ OCCUPIED STRUCTURES
- ☒ BUILDINGS
- ☒ SURFACE WATERS

X = measurement location  
● SS001 (SAMPLE LOC.)

- ☐ GAS WELL
- ☒ PHOTO DIRECTION
- ☒ GPS LOCATION

APPROX. SCALE: 1 block = 1 ft.<sup>2</sup>

YYYYYY

SLOPE

=====

DIRT/GRAVEL RD

=====

PAVED ROAD

-----

UNDRGD PIPELINE

=====

EXPOSED PIPELINE

-----

STREAM/CREEK

----->

DIRECTION OF FLOW

	X	Y
SS001		
SS002		
	X	Y
SS001		
SS002		



**L05007**

**HORIZONTAL DRIP ON LINE J-54 AT STATION 194+64**

## **SUMMARY OF FINDINGS AND RECOMMENDATIONS**

This report has been prepared as part of the Active Screening Assessment (ASA), as defined under the Administrative Order on Consent for Removal Actions (AOC) issued to Columbia Gas Transmission Corporation (Columbia) by the U.S. Environmental Protection Agency (EPA), Docket No. III-94-35-DC. An ASAR is submitted to support the removal of facilities from the Work Scope List (WSL) when information and data collected pursuant to the Active Screening Assessment Work Plan (ASAWP) for Gathering Line Liquid Removal Points (LRPs) demonstrate that no further investigation or cleanup is warranted under the AOC.

This ASAR includes the Facility Conditions Survey, Liquid Removal Point Questionnaire (if any), analytical sampling results, facility sketch(es) and facility photograph(s) for facility L05007 in accordance with the ASAWP. Please note that the facility sketch may show facilities other than L05007 due to their close proximity to each other. This report is only for facility L05007. The sample locations are shown on the sketches and are visible as colored pin flags on the photograph(s).

All analytical sampling results for L05007 are below ASA Action Levels, as shown in Table 2 and defined in the ASAWP. State Action Levels for this facility are presented in Table 3 as defined by the Ohio Environmental Protection Agency. The documentation presented in this report demonstrates that Columbia characterized and performed a response action at facility L05007 pursuant to the ASAWP and that no further investigation or cleanup is warranted under the AOC for this facility. Therefore, Columbia requests that facility L05007 be removed from the WSL pursuant to Section 8.5(d) of the AOC.

# Columbia Gas Transmission Corporation

## Facility Conditions Survey

Facility ID:	<b>L05007</b>	Facility Description:	<b>HORIZONTAL DRIP ON LINE J-54 AT STATION 194+64</b>
Facility Type:	<b>LRP</b>	Latitude:	
Survey Date:	<b>8/5/98</b>	Longitude:	

A. GENERAL INFO	1. Township/City: <b>JEFFERSON TOWNSHIP</b> 2. County: <b>Coshocton</b> 3. State: <b>Ohio</b> 4. Area: <b>OHIO</b>	5. District: <b>CENTRAL</b> 6. Operating Location: <b>HOMER</b> 7. Pipeline Number: <b>J-54</b> 8. Well Number: <b>N/A</b>
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B. GENERAL FACILITY FEATURES	9. Description of Facility Topography: <b>Nearly Level (0 - 3 % slope)</b> 10. Soil Type of local exposures: <b>Loam</b> 11. Description of predominant surrounding vegetation type: <b>Forest</b> 12. Description of nearby surface water: Name: <b>NONE VISIBLE FROM SITE</b> Distance: % slope: Type: Subtype: Size: 13. Drainage pathways visible? <b>NO</b> 14. Are surrounding lands jurisdictional wetlands? <b>NO</b> 15. Accessibility of the site for characterization and remediation, if required: <b>Road available; however requires four-wheel drive vehicle</b> 16. Nearest utilities less than 1/4 mile? <b>YES</b> 17. Is cellular telephone service available? <b>NO</b> 18. Is overnight shipper nearby? (i.e. Federal Express) <b>YES</b> 19. Are there any overhead obstructions that would affect remediation? <b>NO</b>
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C. ADJACENT LAND USE	20. Surrounding land use: <b>Undeveloped</b> 21. Approximate distance to nearby occupied structures (ft): <b>250</b> Type of structure: <b>HOUSE</b> 22. Evidence of public water services? <b>NO</b>
----------------------	---

D. EVIDENCE OF A RELEASE FROM AN LRP OR ASSOCIATED FEATURES	23. Evidence of soil staining: <b>NO</b> 24. Surrounding vegetation stressed or discolored? <b>NO</b> 25. Evidence of release to nearby surface water? <b>NO</b> (e.g. oily sheen on top of surface water or along bank) 26. Has a release to the ground occurred at this facility? <b>NO</b> <b>POSSIBLY IN THE PAST, BUT NOT TO GUIDE'S KNOWLEDGE</b> 27. Approximate size of impacted area (sq ft):
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**Columbia Gas Transmission Corporation**  
**Facility Conditions Survey**

	Facility ID: <b>L05007</b>
E. MMS EVIDENCE OF A RELEASE	28. Type of Meter Station: 29. Number of meters: 30. Describe the housing: 31. Flooring: 32. Number of doorways: 33. Evidence of mercury on soil surface? 34. Evidence of release in building? 35. MVA reading inside doorway: 36. Has a release to the ground occurred at this facility? 37. Approximate size of impacted area (sq ft):
F. STORAGE WELL EVIDENCE OF A RELEASE	38. Evidence of soil staining? 39. Surrounding vegetation stressed or discolored? 40. Evidence of release to nearby surface water? 41. Evidence of discharge at wellhead annulus? 42. Nearby seeps with discharge and/or odor: 43. Approximate size of impacted area (sq ft):

# Columbia Gas Transmission Corporation

## Liquid Removal Point Screening Questionnaire

Employee Name: <b>Josh Mannke</b> Date: <b>8/5/98 10:03:00</b>	RFW Facility ID: <b>L05007</b> Columbia Facility Name, if any: Latitude: Longitude:
1. Removal point name: <b>DRIP ON LINE J-54</b>	10. Pipeline number: <b>J-54</b>
2. Township/city: <b>JEFFERSON TOWNSHIP</b>	11. Associated well number: <b>N/A</b>
3. County: <b>Coshocton</b>	12a. Associated metering station number: <b>N/A</b>
4. State: <b>Ohio</b>	12b. Is this or was this a Mercury Metering Station? <b>NO</b>
5. Area: <b>OHIO</b>	13a. Inventory station number: <b>194+64</b>
	13b. Inventory map number: <b>4460-412</b>
6. District: <b>CENTRAL</b>	14. Is the removal point on a backfed system? <b>NO</b>
7. Operating location: <b>HOMER</b>	15. How much liquid (gallons/year) has this removal point historically produced? <b>0 - 10</b>
8. Removal point type: <b>Liquid Removal Point</b>	16. If the removal point produced liquids, how often were the liquids collected historically? <b>Once/Year</b>
9. Removal point function: <b>TRANSMISSION</b>	17. Approximately how many years has this removal point been in operation? <b>&gt;20</b>
	18. Approximately how many years have fluids been produced? <b>&gt;20</b>
	19. Is there knowledge of a release to the ground at this site? <b>NO</b>
	This release is associated with:
20a. How much liquid (gallons/year) has been released to the ground historically? <b>0</b> 20b. Historical discharge characteristics:  <b>NONE</b>	
21. If the removal point produced liquids, how often were these liquids released to the ground historically? <b>Never</b>	
22. If liquid releases have been identified in 19,20, or 21, what has been released?	
23a. Has an historical, atypical release occurred at this site? <b>NO</b> 23b. How much liquid (gallons) was released? 23c. How many years ago was this release?	
24a. Are storage tanks associated with removal point? <b>NO</b> 24b. Number of years since tank installation?	
25. Other surface or subsurface features associated with removal point:	

Columbia Gas Transmission Corporation  
Liquid Removal Point Screening Questionnaire

RFW Facility ID:	<b>L05007</b>
26. Evidence of soil staining:	<b>NO</b>
The staining is associated with:	
27. Evidence of stressed vegetation:	<b>NO</b>
The evidence is associated with:	
28. Approximate size of release are:	
29. Are there any nearby waterbodies:	<b>NO</b>
Approximate distance to waterbody:	
30. <i>(Reserved for Site Sketch.)</i>	
31. <i>(Reserved for LRP Photograph.)</i>	
32. Site Access Restrictions:	<b>Road Available; 4 WD Required</b>
Distance from main road:	<b>Less Than 100 ft.</b>

**Analytical Results**  
**Facility ID: L05007**

Field Sample ID	Matrix	Collected	Analysis Category	Parameter	Result	Flag*	Detection Limit	Units
<b>Characterization Samples</b>								
L05007-SS001-40001	S	8/5/98	GC BTEX(S)	BENZENE	ND		6.2	UG/KG
L05007-SS001-40001	S	8/5/98	GC BTEX(S)	ETHYL BENZENE	ND		6.2	UG/KG
L05007-SS001-40001	S	8/5/98	GC BTEX(S)	TOLUENE	ND		6.2	UG/KG
L05007-SS001-40001	S	8/5/98	GC BTEX(S)	XYLENES (TOTAL)	ND		6.2	UG/KG
L05007-SS001-40001	S	8/5/98	PCB(S)	AROCLOR-1016	ND		41	UG/KG
L05007-SS001-40001	S	8/5/98	PCB(S)	AROCLOR-1221	ND		41	UG/KG
L05007-SS001-40001	S	8/5/98	PCB(S)	AROCLOR-1232	ND		41	UG/KG
L05007-SS001-40001	S	8/5/98	PCB(S)	AROCLOR-1242	ND		41	UG/KG
L05007-SS001-40001	S	8/5/98	PCB(S)	AROCLOR-1248	ND		41	UG/KG
L05007-SS001-40001	S	8/5/98	PCB(S)	AROCLOR-1254	ND		41	UG/KG
L05007-SS001-40001	S	8/5/98	PCB(S)	AROCLOR-1260	ND		41	UG/KG
L05007-SS001-41001 (Field Dup)	S	8/5/98	GC BTEX(S)	BENZENE	ND		5.9	UG/KG
L05007-SS001-41001 (Field Dup)	S	8/5/98	GC BTEX(S)	ETHYL BENZENE	ND		5.9	UG/KG
L05007-SS001-41001 (Field Dup)	S	8/5/98	GC BTEX(S)	TOLUENE	ND		5.9	UG/KG
L05007-SS001-41001 (Field Dup)	S	8/5/98	GC BTEX(S)	XYLENES (TOTAL)	ND		5.9	UG/KG
L05007-SS001-41001 (Field Dup)	S	8/5/98	PCB(S)	AROCLOR-1016	ND		39	UG/KG
L05007-SS001-41001 (Field Dup)	S	8/5/98	PCB(S)	AROCLOR-1221	ND		39	UG/KG
L05007-SS001-41001 (Field Dup)	S	8/5/98	PCB(S)	AROCLOR-1232	ND		39	UG/KG
L05007-SS001-41001 (Field Dup)	S	8/5/98	PCB(S)	AROCLOR-1242	ND		39	UG/KG
L05007-SS001-41001 (Field Dup)	S	8/5/98	PCB(S)	AROCLOR-1248	ND		39	UG/KG
L05007-SS001-41001 (Field Dup)	S	8/5/98	PCB(S)	AROCLOR-1254	ND		39	UG/KG
L05007-SS001-41001 (Field Dup)	S	8/5/98	PCB(S)	AROCLOR-1260	ND		39	UG/KG

**Analytical Results**  
**Facility ID: L05007**

Field Sample ID	Matrix	Collected	Analysis Category	Parameter	Result	Flag*	Detection Limit	Units
<b>Characterization Samples</b>								
L05007-SS002-40001	S	8/5/98	GC BTEX(S)	BENZENE	ND		5.8	UG/KG
L05007-SS002-40001	S	8/5/98	GC BTEX(S)	ETHYL BENZENE	ND		5.8	UG/KG
L05007-SS002-40001	S	8/5/98	GC BTEX(S)	TOLUENE	ND		5.8	UG/KG
L05007-SS002-40001	S	8/5/98	GC BTEX(S)	XYLENES (TOTAL)	ND		5.8	UG/KG
L05007-SS002-40001	S	8/5/98	PCB(S)	AROCLOR-1016	ND		38	UG/KG
L05007-SS002-40001	S	8/5/98	PCB(S)	AROCLOR-1221	ND		38	UG/KG
L05007-SS002-40001	S	8/5/98	PCB(S)	AROCLOR-1232	ND		38	UG/KG
L05007-SS002-40001	S	8/5/98	PCB(S)	AROCLOR-1242	ND		38	UG/KG
L05007-SS002-40001	S	8/5/98	PCB(S)	AROCLOR-1248	ND		38	UG/KG
L05007-SS002-40001	S	8/5/98	PCB(S)	AROCLOR-1254	ND		38	UG/KG
L05007-SS002-40001	S	8/5/98	PCB(S)	AROCLOR-1260	ND		38	UG/KG

\* Legend:

J=Estimated Analytical Value  
UJ=Estimated Detection Limit

J+ =Estimated Analytical Value, Possible Biased High  
J- =Estimated Analytical Value, Possibly Biased Low

R=Rejected Result





**Facility ID: L05007 Photo Date:08/05/98 10:31**  
**HORIZONTAL DRIP ON LINE J-54 AT STATION 194+64**

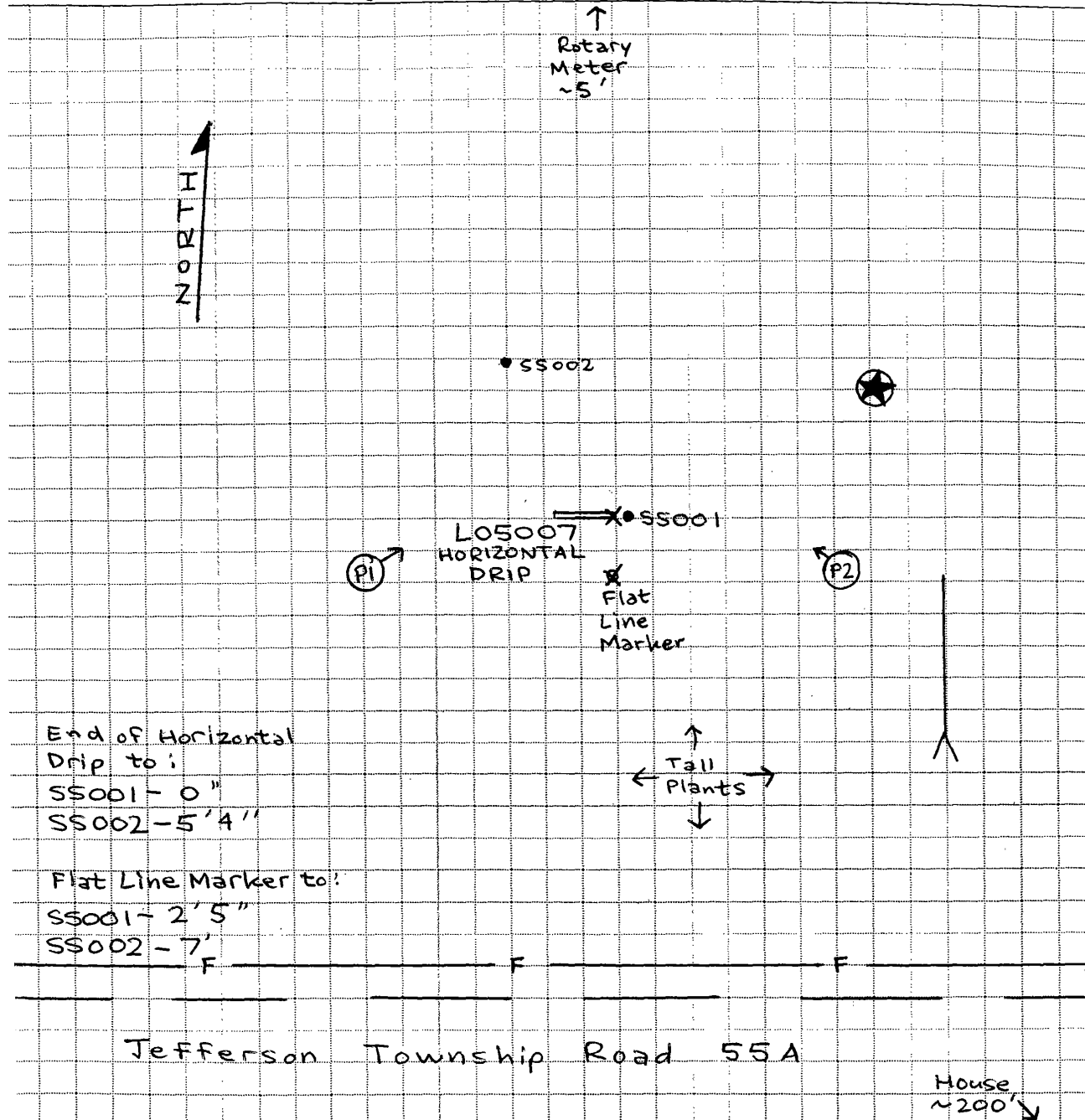
# Facility ID: L05007 Sketch 1 of 1

WESTON FACILITY ID: L05007

SAMPLE DATE: 8/5/98

SKETCHED BY: A. Gaskins

COLUMBIA FACILITY ID/DESCRIPTION: Horizontal Drip on Line J-54 at Station 194+64



## REMINDERS

- ☒ NORTH ARROW
- ☒ ROAD NAMES
- ☒ OVERHEAD LINES
- ☒ LINE MARKERS
- ☒ OCCUPIED STRUCTURES
- ☒ BUILDINGS
- ☒ SURFACE WATERS

X = measurement location

☒ SS001 (SAMPLE LOC.)

☐ GAS WELL

☒ PHOTO DIRECTION

☒ GPS LOCATION

☒ APPROX. SCALE: 1 block = 1 ft. 2

YYYYYY

SLOPE

=====

DIRT/GRAVEL RD

=====

PAVED ROAD

-----

UNDRGD PIPELINE

-----

EXPOSED PIPELINE

=====

STREAM/CREEK

----->

DIRECTION OF FLOW

	X	Y
SS001		
SS002		
	X	Y
SS001		
SS002		

**L05008**

**HORIZONTAL DRIP ON LINE J-54 AT STATION 297+15**

## **SUMMARY OF FINDINGS AND RECOMMENDATIONS**

This report has been prepared as part of the Active Screening Assessment (ASA), as defined under the Administrative Order on Consent for Removal Actions (AOC) issued to Columbia Gas Transmission Corporation (Columbia) by the U.S. Environmental Protection Agency (EPA), Docket No. III-94-35-DC. An ASAR is submitted to support the removal of facilities from the Work Scope List (WSL) when information and data collected pursuant to the Active Screening Assessment Work Plan (ASAWP) for Gathering Line Liquid Removal Points (LRPs) demonstrate that no further investigation or cleanup is warranted under the AOC.

This ASAR includes the Facility Conditions Survey, Liquid Removal Point Questionnaire (if any), analytical sampling results, facility sketch(es) and facility photograph(s) for facility L05008 in accordance with the ASAWP. Please note that the facility sketch may show facilities other than L05008 due to their close proximity to each other. This report is only for facility L05008. The sample locations are shown on the sketches and are visible as colored pin flags on the photograph(s).

All analytical sampling results for L05008 are below ASA Action Levels, as shown in Table 2 and defined in the ASAWP. State Action Levels for this facility are presented in Table 3 as defined by the Ohio Environmental Protection Agency. The documentation presented in this report demonstrates that Columbia characterized and performed a response action at facility L05008 pursuant to the ASAWP and that no further investigation or cleanup is warranted under the AOC for this facility. Therefore, Columbia requests that facility L05008 be removed from the WSL pursuant to Section 8.5(d) of the AOC.

# Columbia Gas Transmission Corporation

## Facility Conditions Survey

Facility ID:	<b>L05008</b>	Facility Description:	<b>HORIZONTAL DRIP ON LINE J-54 AT STATION 297+15</b>
Facility Type:	<b>LRP</b>	Latitude:	<b>40° 19' 54.0" N</b>
Survey Date:	<b>8/5/98</b>	Longitude:	<b>82° 00' 37.7" W</b>
A. GENERAL INFO	1. Township/City: <b>JEFFERSON TOWNSHIP</b> 2. County: <b>Coshocton</b> 3. State: <b>Ohio</b> 4. Area: <b>OHIO</b>		5. District: <b>CENTRAL</b> 6. Operating Location: <b>HOMER</b> 7. Pipeline Number: <b>J-54</b> 8. Well Number: <b>N/A</b>
B. GENERAL FACILITY FEATURES	9. Description of Facility Topography: <b>Nearly Level (0 - 3 % slope)</b> 10. Soil Type of local exposures: <b>Loam</b> 11. Description of predominant surrounding vegetation type: <b>Crop</b> 12. Description of nearby surface water: Name: <b>NONE VISIBLE FROM SITE</b> Distance: % slope: Type: Subtype: Size: 13. Drainage pathways visible? <b>NO</b> 14. Are surrounding lands jurisdictional wetlands? <b>NO</b> 15. Accessibility of the site for characterization and remediation, if required: <b>Road all the way to site</b> 16. Nearest utilities less than 1/4 mile? <b>YES</b> 17. Is cellular telephone service available? <b>YES</b> 18. Is overnight shipper nearby? (i.e. Federal Express) <b>YES</b> 19. Are there any overhead obstructions that would affect remediation? <b>NO</b>		
C. ADJACENT LAND USE	20. Surrounding land use: <b>Agricultural</b> 21. Approximate distance to nearby occupied structures (ft): <b>2000</b> Type of structure: <b>HOUSE</b> 22. Evidence of public water services? <b>NO</b>		
D. EVIDENCE OF A RELEASE FROM AN LRP OR ASSOCIATED FEATURES	23. Evidence of soil staining: <b>NO</b> 24. Surrounding vegetation stressed or discolored? <b>NO</b> 25. Evidence of release to nearby surface water? <b>NO</b> (e.g. oily sheen on top of surface water or along bank) 26. Has a release to the ground occurred at this facility? <b>NO</b> <b>POSSIBLY IN THE PAST, BUT NOT TO GUIDE'S KNOWLEDGE</b> 27. Approximate size of impacted area (sq ft):		

**Columbia Gas Transmission Corporation**  
**Facility Conditions Survey**

	Facility ID: <b>L05008</b>
E. MMS EVIDENCE OF A RELEASE	28. Type of Meter Station: 29. Number of meters: 30. Describe the housing: 31. Flooring: 32. Number of doorways: 33. Evidence of mercury on soil surface? 34. Evidence of release in building? 35. MVA reading inside doorway: 36. Has a release to the ground occurred at this facility? 37. Approximate size of impacted area (sq ft):
F. STORAGE WELL EVIDENCE OF A RELEASE	38. Evidence of soil staining? 39. Surrounding vegetation stressed or discolored? 40. Evidence of release to nearby surface water? 41. Evidence of discharge at wellhead annulus? 42. Nearby seeps with discharge and/or odor: 43. Approximate size of impacted area (sq ft):

# Columbia Gas Transmission Corporation

## Liquid Removal Point Screening Questionnaire

Employee Name: <b>Josh Mannke</b> Date: <b>8/5/98 11:40:18</b>	RFW Facility ID: <b>L05008</b> Columbia Facility Name, if any: Latitude: <b>40° 19' 54.0" N</b> Longitude: <b>82° 00' 37.7" W</b>
1. Removal point name: <b>DRIP ON LINE J-54</b>	10. Pipeline number: <b>J-54</b>
2. Township/city: <b>JEFFERSON TOWNSHIP</b>	11. Associated well number: <b>N/A</b>
3. County: <b>Coshocton</b>	12a. Associated metering station number: <b>N/A</b>
4. State: <b>Ohio</b>	12b. Is this or was this a Mercury Metering Station? <b>NO</b>
5. Area: <b>OHIO</b>	13a. Inventory station number: <b>194+64</b> 13b. Inventory map number: <b>4464-412</b>
6. District: <b>CENTRAL</b>	14. Is the removal point on a backfed system? <b>NO</b>
7. Operating location: <b>HOMER</b>	15. How much liquid (gallons/year) has this removal point historically produced? <b>0 - 10</b>
8. Removal point type: <b>Liquid Removal Point</b>	16. If the removal point produced liquids, how often were the liquids collected historically? <b>Once/Year</b>
9. Removal point function: <b>TRANSMISSION</b>	17. Approximately how many years has this removal point been in operation? <b>&gt;20</b>
	18. Approximately how many years have fluids been produced? <b>&gt;20</b>
	19. Is there knowledge of a release to the ground at this site? <b>NO</b> This release is associated with:
20a. How much liquid (gallons/year) has been released to the ground historically? <b>0</b> 20b. Historical discharge characteristics:  <b>NONE</b>	
21. If the removal point produced liquids, how often were these liquids released to the ground historically? <b>Never</b>	
22. If liquid releases have been identified in 19,20, or 21, what has been released?	
23a. Has an historical, atypical release occurred at this site? <b>NO</b> 23b. How much liquid (gallons) was released? 23c. How many years ago was this release?	
24a. Are storage tanks associated with removal point? <b>NO</b> 24b. Number of years since tank installation?	
25. Other surface or subsurface features associated with removal point:	

Columbia Gas Transmission Corporation  
Liquid Removal Point Screening Questionnaire

RFW Facility ID:	<b>L05008</b>
26. Evidence of soil staining:	<b>NO</b>
The staining is associated with:	
27. Evidence of stressed vegetation:	<b>NO</b>
The evidence is associated with:	
28. Approximate size of release are:	
29. Are there any nearby waterbodies:	<b>NO</b>
Approximate distance to waterbody:	
30. <i>(Reserved for Site Sketch.)</i>	
31. <i>(Reserved for LRP Photograph.)</i>	
32. Site Access Restrictions:	<b>Road All The Way To Site</b>
Distance from main road:	<b>Less Than 100 ft.</b>



**Analytical Results**  
**Facility ID: L05008**

Field Sample ID	Matrix	Collected	Analysis Category	Parameter	Result	Flag*	Detection Limit	Units
<b>Characterization Samples</b>								
L05008-SS001-40001	S	8/5/98	GC BTEX(S)	BENZENE	ND		6.0	UG/KG
L05008-SS001-40001	S	8/5/98	GC BTEX(S)	ETHYL BENZENE	ND		6.0	UG/KG
L05008-SS001-40001	S	8/5/98	GC BTEX(S)	TOLUENE	ND		6.0	UG/KG
L05008-SS001-40001	S	8/5/98	GC BTEX(S)	XYLENES (TOTAL)	ND		6.0	UG/KG
L05008-SS001-40001	S	8/5/98	PCB(S)	AROCLOR-1016	ND		40	UG/KG
L05008-SS001-40001	S	8/5/98	PCB(S)	AROCLOR-1221	ND		40	UG/KG
L05008-SS001-40001	S	8/5/98	PCB(S)	AROCLOR-1232	ND		40	UG/KG
L05008-SS001-40001	S	8/5/98	PCB(S)	AROCLOR-1242	ND		40	UG/KG
L05008-SS001-40001	S	8/5/98	PCB(S)	AROCLOR-1248	ND		40	UG/KG
L05008-SS001-40001	S	8/5/98	PCB(S)	AROCLOR-1254	ND		40	UG/KG
L05008-SS001-40001	S	8/5/98	PCB(S)	AROCLOR-1260	ND		40	UG/KG
L05008-SS002-40001	S	8/5/98	GC BTEX(S)	BENZENE	ND		5.9	UG/KG
L05008-SS002-40001	S	8/5/98	GC BTEX(S)	ETHYL BENZENE	ND		5.9	UG/KG
L05008-SS002-40001	S	8/5/98	GC BTEX(S)	TOLUENE	ND		5.9	UG/KG
L05008-SS002-40001	S	8/5/98	GC BTEX(S)	XYLENES (TOTAL)	ND		5.9	UG/KG
L05008-SS002-40001	S	8/5/98	PCB(S)	AROCLOR-1016	ND		39	UG/KG
L05008-SS002-40001	S	8/5/98	PCB(S)	AROCLOR-1221	ND		39	UG/KG
L05008-SS002-40001	S	8/5/98	PCB(S)	AROCLOR-1232	ND		39	UG/KG
L05008-SS002-40001	S	8/5/98	PCB(S)	AROCLOR-1242	ND		39	UG/KG
L05008-SS002-40001	S	8/5/98	PCB(S)	AROCLOR-1248	ND		39	UG/KG
L05008-SS002-40001	S	8/5/98	PCB(S)	AROCLOR-1254	ND		39	UG/KG
L05008-SS002-40001	S	8/5/98	PCB(S)	AROCLOR-1260	ND		39	UG/KG

\* Legend:

J=Estimated Analytical Value  
 UJ=Estimated Detection Limit

J+ =Estimated Analytical Value, Possible Biased High  
 J- =Estimated Analytical Value, Possibly Biased Low

R=Rejected Result



**Facility ID: L05008 Photo Date:08/05/98 12:08**  
**HORIZONTAL DRIP ON LINE J-54 AT STATION 297+15**



**Facility ID: L05008 Photo Date:08/05/98 12:08**  
**HORIZONTAL DRIP ON LINE J-54 AT STATION 297+15**

WESTON FACILITY ID: 205004

SAMPLE DATE: 2.5.98

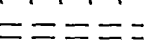







SKETCHED BY: S. Mann

COLUMBIA FACILITY ID/DESCRIPTION: Horizontal bore on line 334  
at station 277+15



- ☒ NORTH ARROW
- ☒ ROAD NAMES
- ☒ OVERHEAD LINES
- ☒ LINE MARKERS
- ☒ OCCUPIED STRUCTURES
- ☒ BUILDINGS
- ☒ SURFACE WATERS

- ☐ ● SS001 (SAMPLE LOC.)  
☐ ☼ GAS WELL  
☒ (P) PHOTO DIRECTION  
☒ ⊕ GPS LOCATION  
☐ APPROX. SCALE:

- 
- Legend for map symbols:
-  SLOPE
  -  DIRT/GRAVEL RD
  -  PAVED ROAD
  -  UNDERGD PIPELINE
  -  EXPOSED PIPELINE
  -  STREAM/CREEK
  -  DIRECTION OF FLOW

	X	Y
SS001		
SS002		
	X	Y
SS001		
SS002		

**L05009**

**DISPLACEMENT METER 731230 ON LINE Q-930**



## **SUMMARY OF FINDINGS AND RECOMMENDATIONS**

This report has been prepared as part of the Active Screening Assessment (ASA), as defined under the Administrative Order on Consent for Removal Actions (AOC) issued to Columbia Gas Transmission Corporation (Columbia) by the U.S. Environmental Protection Agency (EPA), Docket No. III-94-35-DC. An ASAR is submitted to support the removal of facilities from the Work Scope List (WSL) when information and data collected pursuant to the Active Screening Assessment Work Plan (ASAWP) for Gathering Line Liquid Removal Points (LRPs) demonstrate that no further investigation or cleanup is warranted under the AOC.

This ASAR includes the Facility Conditions Survey, Liquid Removal Point Questionnaire (if any), analytical sampling results, facility sketch(es) and facility photograph(s) for facility L05009 in accordance with the ASAWP. Please note that the facility sketch may show facilities other than L05009 due to their close proximity to each other. This report is only for facility L05009. The sample locations are shown on the sketches and are visible as colored pin flags on the photograph(s).

All analytical sampling results for L05009 are below ASA Action Levels, as shown in Table 2 and defined in the ASAWP. State Action Levels for this facility are presented in Table 3 as defined by the Ohio Environmental Protection Agency. The documentation presented in this report demonstrates that Columbia characterized and performed a response action at facility L05009 pursuant to the ASAWP and that no further investigation or cleanup is warranted under the AOC for this facility. Therefore, Columbia requests that facility L05009 be removed from the WSL pursuant to Section 8.5(d) of the AOC.

# Columbia Gas Transmission Corporation

## Facility Conditions Survey

Facility ID:	<b>L05009</b>	Facility Description:	<b>DISPLACEMENT METER 731230 ON LINE Q-930</b>
Facility Type:	<b>LRP</b>	Latitude:	<b>39° 19' 13.5" N</b>
Survey Date:	<b>8/6/98</b>	Longitude:	<b>81° 48' 09.9" W</b>
A. GENERAL INFO	1. Township/City: <b>DECATUR TOWNSHIP</b> 2. County: <b>Washington</b> 3. State: <b>Ohio</b> 4. Area: <b>OHIO</b>		5. District: <b>SOUTHERN</b> 6. Operating Location: <b>ATHENS</b> 7. Pipeline Number: <b>Q-930</b> 8. Well Number: <b>N/A</b>
B. GENERAL FACILITY FEATURES	9. Description of Facility Topography: <b>Strongly Sloping (15 - 25% slope)</b> 10. Soil Type of local exposures: <b>Sandy Clay Loam</b> 11. Description of predominant surrounding vegetation type: <b>Shrub</b> 12. Description of nearby surface water: Name: <b>NONE VISIBLE FROM SITE</b> Distance: % slope: Type: Subtype: Size: 13. Drainage pathways visible? <b>NO</b> 14. Are surrounding lands jurisdictional wetlands? <b>NO</b> 15. Accessibility of the site for characterization and remediation, if required: <b>Road all the way to site</b> 16. Nearest utilities less than 1/4 mile? <b>NO</b> 17. Is cellular telephone service available? <b>YES</b> 18. Is overnight shipper nearby? (i.e. Federal Express) <b>YES</b> 19. Are there any overhead obstructions that would affect remediation? <b>NO</b>		
C. ADJACENT LAND USE	20. Surrounding land use: <b>Undeveloped</b> 21. Approximate distance to nearby occupied structures (ft): Type of structure: <b>NONE SEAR SITE</b> 22. Evidence of public water services? <b>NO</b>		
D. EVIDENCE OF A RELEASE FROM AN LRP OR ASSOCIATED FEATURES	23. Evidence of soil staining: <b>NO</b> 24. Surrounding vegetation stressed or discolored? <b>NO</b> 25. Evidence of release to nearby surface water? <b>NO</b> (e.g. oily sheen on top of surface water or along bank) 26. Has a release to the ground occurred at this facility? <b>NO</b> <b>POSSIBLY IN THE PAST, BUT NOT TO GUIDE'S KNOWLEDGE</b> 27. Approximate size of impacted area (sq ft):		

**Columbia Gas Transmission Corporation**  
**Facility Conditions Survey**

	Facility ID: <b>L05009</b>
E. MMS EVIDENCE OF A RELEASE	28. Type of Meter Station: 29. Number of meters: 30. Describe the housing: 31. Flooring: 32. Number of doorways: 33. Evidence of mercury on soil surface? 34. Evidence of release in building? 35. MVA reading inside doorway: 36. Has a release to the ground occurred at this facility? 37. Approximate size of impacted area (sq ft):
F. STORAGE WELL EVIDENCE OF A RELEASE	38. Evidence of soil staining? 39. Surrounding vegetation stressed or discolored? 40. Evidence of release to nearby surface water? 41. Evidence of discharge at wellhead annulus? 42. Nearby seeps with discharge and/or odor: 43. Approximate size of impacted area (sq ft):



# Columbia Gas Transmission Corporation

## Liquid Removal Point Screening Questionnaire

Employee Name: <b>Aaron Gaskins</b> Date: <b>8/6/98 10:05:46</b>	RFW Facility ID: <b>L05009</b> Columbia Facility Name, if any: <b>731230</b> Latitude: <b>39° 19' 13.5" N</b> Longitude: <b>81° 48' 09.9" W</b>
1. Removal point name: <b>METER 731230 ON LINE Q-930</b>	10. Pipeline number: <b>Q-930</b>
2. Township/city: <b>DECATUR TOWNSHIP</b>	11. Associated well number: <b>N/A</b>
3. County: <b>Washington</b>	12a. Associated metering station number: <b>731230</b>
4. State: <b>Ohio</b>	12b. Is this or was this a Mercury Metering Station? <b>NO</b>
5. Area: <b>OHIO</b>	13a. Inventory station number: <b>N/A</b>
	13b. Inventory map number: <b>4352-428</b>
6. District: <b>SOUTHERN</b>	14. Is the removal point on a backfed system? <b>NO</b>
7. Operating location: <b>ATHENS</b>	15. How much liquid (gallons/year) has this removal point historically produced? <b>0 - 10</b>
8. Removal point type: <b>Liquid Removal Point</b>	16. If the removal point produced liquids, how often were the liquids collected historically? <b>Once/Year</b>
9. Removal point function: <b>TRANSMISSION</b>	17. Approximately how many years has this removal point been in operation? <b>&gt;10</b>
	18. Approximately how many years have fluids been produced? <b>&gt;10</b>
	19. Is there knowledge of a release to the ground at this site? <b>NO</b> This release is associated with:
20a. How much liquid (gallons/year) has been released to the ground historically? <b>0</b> 20b. Historical discharge characteristics:  <b>NONE</b>	
21. If the removal point produced liquids, how often were these liquids released to the ground historically? <b>Never</b>	
22. If liquid releases have been identified in 19,20, or 21, what has been released?	
23a. Has an historical, atypical release occurred at this site? <b>NO</b> 23b. How much liquid (gallons) was released? 23c. How many years ago was this release?	
24a. Are storage tanks associated with removal point? <b>NO</b> 24b. Number of years since tank installation?	
25. Other surface or subsurface features associated with removal point:	

# Columbia Gas Transmission Corporation

## Liquid Removal Point Screening Questionnaire

RFW Facility ID:	<b>L05009</b>
26. Evidence of soil staining:	<b>NO</b>
The staining is associated with:	
27. Evidence of stressed vegetation:	<b>NO</b>
The evidence is associated with:	
28. Approximate size of release are:	
29. Are there any nearby waterbodies:	<b>NO</b>
Approximate distance to waterbody:	
30. <i>(Reserved for Site Sketch.)</i>	
31. <i>(Reserved for LRP Photograph.)</i>	
32. Site Access Restrictions:	<b>Road All The Way To Site</b>
Distance from main road:	<b>Less Than 100 ft.</b>

**Analytical Results**  
**Facility ID: L05009**

Field Sample ID	Matrix	Collected	Analysis Category	Parameter	Result	Flag*	Detection Limit	Units
<b>Characterization Samples</b>								
L05009-SS001-40001	S	8/6/98	GC BTEX(S)	BENZENE	ND		5.7	UG/KG
L05009-SS001-40001	S	8/6/98	GC BTEX(S)	ETHYL BENZENE	ND		5.7	UG/KG
L05009-SS001-40001	S	8/6/98	GC BTEX(S)	TOLUENE	ND		5.7	UG/KG
L05009-SS001-40001	S	8/6/98	GC BTEX(S)	XYLENES (TOTAL)	ND		5.7	UG/KG
L05009-SS001-40001	S	8/6/98	PCB(S)	AROCLOR-1016	ND		38	UG/KG
L05009-SS001-40001	S	8/6/98	PCB(S)	AROCLOR-1221	ND		38	UG/KG
L05009-SS001-40001	S	8/6/98	PCB(S)	AROCLOR-1232	ND		38	UG/KG
L05009-SS001-40001	S	8/6/98	PCB(S)	AROCLOR-1242	ND		38	UG/KG
L05009-SS001-40001	S	8/6/98	PCB(S)	AROCLOR-1248	ND		38	UG/KG
L05009-SS001-40001	S	8/6/98	PCB(S)	AROCLOR-1254	ND		38	UG/KG
L05009-SS001-40001	S	8/6/98	PCB(S)	AROCLOR-1260	ND		38	UG/KG
L05009-SS001-41001 (Field Dup)	S	8/6/98	GC BTEX(S)	BENZENE	ND		6.0	UG/KG
L05009-SS001-41001 (Field Dup)	S	8/6/98	GC BTEX(S)	ETHYL BENZENE	ND		6.0	UG/KG
L05009-SS001-41001 (Field Dup)	S	8/6/98	GC BTEX(S)	TOLUENE	ND		6.0	UG/KG
L05009-SS001-41001 (Field Dup)	S	8/6/98	GC BTEX(S)	XYLENES (TOTAL)	ND		6.0	UG/KG
L05009-SS001-41001 (Field Dup)	S	8/6/98	PCB(S)	AROCLOR-1016	ND		39	UG/KG
L05009-SS001-41001 (Field Dup)	S	8/6/98	PCB(S)	AROCLOR-1221	ND		39	UG/KG
L05009-SS001-41001 (Field Dup)	S	8/6/98	PCB(S)	AROCLOR-1232	ND		39	UG/KG
L05009-SS001-41001 (Field Dup)	S	8/6/98	PCB(S)	AROCLOR-1242	ND		39	UG/KG
L05009-SS001-41001 (Field Dup)	S	8/6/98	PCB(S)	AROCLOR-1248	ND		39	UG/KG
L05009-SS001-41001 (Field Dup)	S	8/6/98	PCB(S)	AROCLOR-1254	ND		39	UG/KG
L05009-SS001-41001 (Field Dup)	S	8/6/98	PCB(S)	AROCLOR-1260	ND		39	UG/KG

**Analytical Results**  
**Facility ID: L05009**

Field Sample ID	Matrix	Collected	Analysis Category	Parameter	Result	Flag*	Detection Limit	Units
<b>Characterization Samples</b>								
L05009-SS002-40001	S	8/6/98	GC BTEX(S)	BENZENE	ND		5.8	UG/KG
L05009-SS002-40001	S	8/6/98	GC BTEX(S)	ETHYL BENZENE	ND		5.8	UG/KG
L05009-SS002-40001	S	8/6/98	GC BTEX(S)	TOLUENE	ND		5.8	UG/KG
L05009-SS002-40001	S	8/6/98	GC BTEX(S)	XYLENES (TOTAL)	ND		5.8	UG/KG
L05009-SS002-40001	S	8/6/98	PCB(S)	AROCLOR-1016	ND		38	UG/KG
L05009-SS002-40001	S	8/6/98	PCB(S)	AROCLOR-1221	ND		38	UG/KG
L05009-SS002-40001	S	8/6/98	PCB(S)	AROCLOR-1232	ND		38	UG/KG
L05009-SS002-40001	S	8/6/98	PCB(S)	AROCLOR-1242	ND		38	UG/KG
L05009-SS002-40001	S	8/6/98	PCB(S)	AROCLOR-1248	ND		38	UG/KG
L05009-SS002-40001	S	8/6/98	PCB(S)	AROCLOR-1254	ND		38	UG/KG
L05009-SS002-40001	S	8/6/98	PCB(S)	AROCLOR-1260	ND		38	UG/KG

\* Legend:

J=Estimated Analytical Value  
UJ=Estimated Detection Limit

J+ =Estimated Analytical Value, Possible Biased High  
J- =Estimated Analytical Value, Possibly Biased Low

R=Rejected Result



**Facility ID: L05009 Photo Date:08/06/98 10:26**  
**DISPLACEMENT METER 731230 ON LINE Q-930**



**Facility ID: L05009 Photo Date:08/06/98 10:27**  
**DISPLACEMENT METER 731230 ON LINE Q-930**

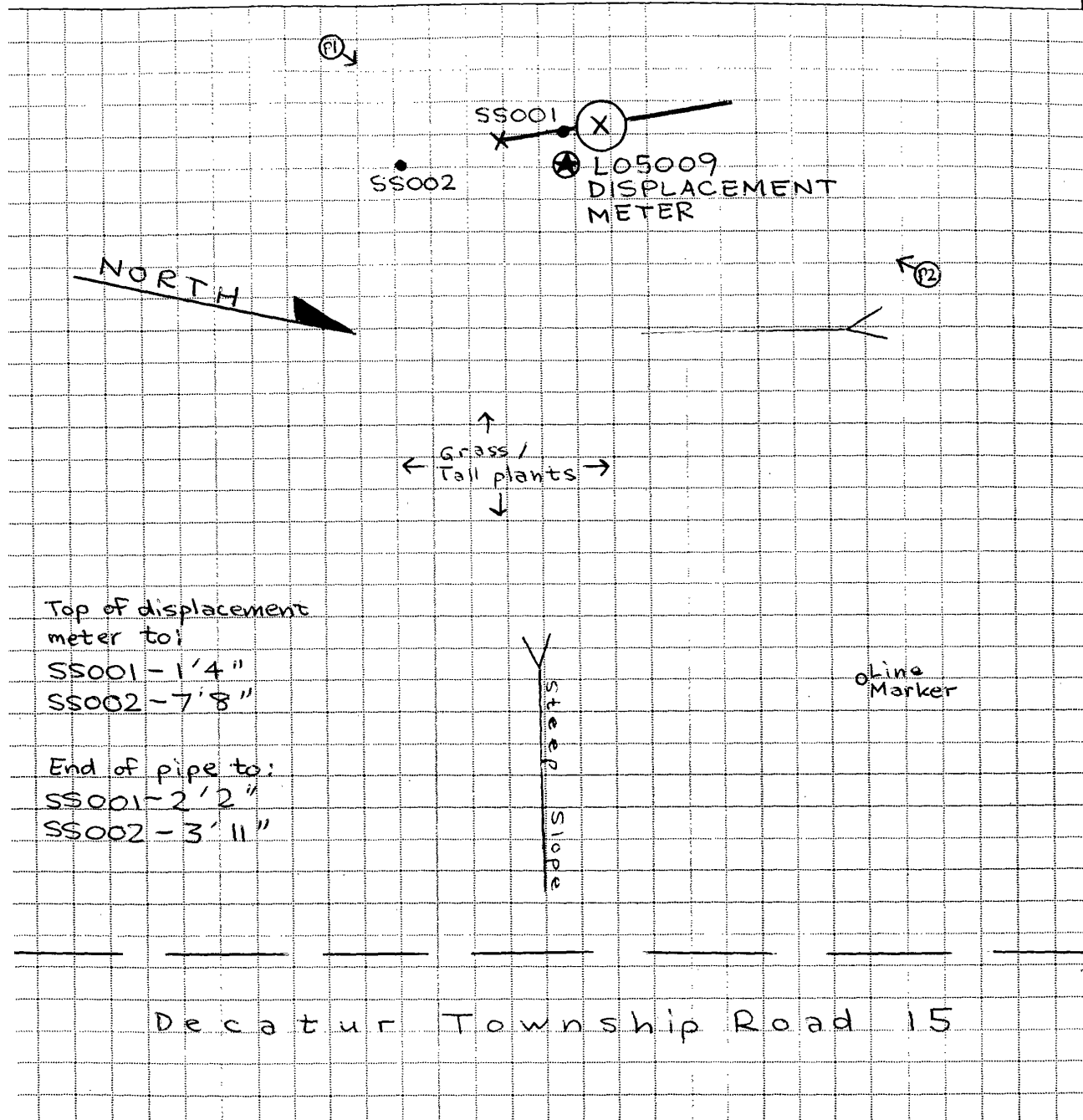
# Facility ID: L05009 Sketch 1 of 1

WESTON FACILITY ID: L05009

SAMPLE DATE: 8/6/98

SKETCHED BY: A. Gaskins

COLUMBIA FACILITY ID/DESCRIPTION: Displacement Meter 731230 on Line Q-930



## REMINDERS

- 1 NORTH ARROW
- 1 ROAD NAMES
- 1 OVERHEAD LINES
- 1 LINE MARKERS
- 1 OCCUPIED STRUCTURES
- 1 BUILDINGS
- 1 SURFACE WATERS

X = measurement location  
 ● SS001 (SAMPLE LOC.)

☐ \* GAS WELL

☑ ① PHOTO DIRECTION

☑ ② GPS LOCATION

☑ APPROX. SCALE: 1 block = 1 ft. 2

YYYYYY SLOPE

===== DIRT/GRAVEL RD

===== PAVED ROAD

----- UNDRGD PIPELINE

===== EXPOSED PIPELINE

----- STREAM/CREEK

-----> DIRECTION OF FLOW

	X	Y
SS001		
SS002		
	X	Y
SS001		
SS002		



**L05010**

**DISPLACEMENT METER 732042 ON LINE Q-926**



## **SUMMARY OF FINDINGS AND RECOMMENDATIONS**

This report has been prepared as part of the Active Screening Assessment (ASA), as defined under the Administrative Order on Consent for Removal Actions (AOC) issued to Columbia Gas Transmission Corporation (Columbia) by the U.S. Environmental Protection Agency (EPA), Docket No. III-94-35-DC. An ASAR is submitted to support the removal of facilities from the Work Scope List (WSL) when information and data collected pursuant to the Active Screening Assessment Work Plan (ASAWP) for Gathering Line Liquid Removal Points (LRPs) demonstrate that no further investigation or cleanup is warranted under the AOC.

This ASAR includes the Facility Conditions Survey, Liquid Removal Point Questionnaire (if any), analytical sampling results, facility sketch(es) and facility photograph(s) for facility L05010 in accordance with the ASAWP. Please note that the facility sketch may show facilities other than L05010 due to their close proximity to each other. This report is only for facility L05010. The sample locations are shown on the sketches and are visible as colored pin flags on the photograph(s).

All analytical sampling results for L05010 are below ASA Action Levels, as shown in Table 2 and defined in the ASAWP. State Action Levels for this facility are presented in Table 3 as defined by the Ohio Environmental Protection Agency. The documentation presented in this report demonstrates that Columbia characterized and performed a response action at facility L05010 pursuant to the ASAWP and that no further investigation or cleanup is warranted under the AOC for this facility. Therefore, Columbia requests that facility L05010 be removed from the WSL pursuant to Section 8.5(d) of the AOC.

# Columbia Gas Transmission Corporation

## Facility Conditions Survey

Facility ID:	<b>L05010</b>	Facility Description:	<b>DISPLACEMENT METER 732042 ON LINE Q-926</b>	
Facility Type:	<b>LRP</b>	Latitude:	<b>39° 22' 14.9" N</b>	
Survey Date:	<b>8/6/98</b>	Longitude:	<b>81° 40' 13.3" W</b>	
A. GENERAL INFO	1. Township/City: <b>BARLOW TOWNSHIP</b> 2. County: <b>Washington</b> 3. State: <b>Ohio</b> 4. Area: <b>OHIO</b>		5. District: <b>SOUTHERN</b> 6. Operating Location: <b>ATHENS</b> 7. Pipeline Number: <b>Q-926</b> 8. Well Number: <b>N/A</b>	
B. GENERAL FACILITY FEATURES	9. Description of Facility Topography: <b>Sloping (8 - 15 % slope)</b> 10. Soil Type of local exposures: <b>Clay Loam</b> 11. Description of predominant surrounding vegetation type: <b>Pasture</b> 12. Description of nearby surface water: Name: <b>NONE VISIBLE FROM SITE</b> Distance: % slope: Type: Subtype: Size: 13. Drainage pathways visible? <b>NO</b> 14. Are surrounding lands jurisdictional wetlands? <b>NO</b> 15. Accessibility of the site for characterization and remediation, if required: <b>Road all the way to site</b> 16. Nearest utilities less than 1/4 mile? <b>YES, OVERHEAD LINES</b> 17. Is cellular telephone service available? <b>YES</b> 18. Is overnight shipper nearby? (i.e. Federal Express) <b>YES</b> 19. Are there any overhead obstructions that would affect remediation? <b>NO</b>			
C. ADJACENT LAND USE	20. Surrounding land use: <b>Agricultural</b> 21. Approximate distance to nearby occupied structures (ft): <b>60</b> Type of structure: <b>HOUSE</b> 22. Evidence of public water services? <b>NO</b>			
D. EVIDENCE OF A RELEASE FROM AN LRP OR ASSOCIATED FEATURES	23. Evidence of soil staining: <b>NO</b> 24. Surrounding vegetation stressed or discolored? <b>NO</b> 25. Evidence of release to nearby surface water? <b>NO</b> (e.g. oily sheen on top of surface water or along bank) 26. Has a release to the ground occurred at this facility? <b>NO</b> <b>POSSIBLY IN THE PAST, BUT NOT TO GUIDE'S KNOWLEDGE</b> 27. Approximate size of impacted area (sq ft):			

**Columbia Gas Transmission Corporation**  
**Facility Conditions Survey**

	Facility ID: <b>L05010</b>
E. MMS EVIDENCE OF A RELEASE	28. Type of Meter Station: 29. Number of meters: 30. Describe the housing: 31. Flooring: 32. Number of doorways: 33. Evidence of mercury on soil surface? 34. Evidence of release in building? 35. MVA reading inside doorway: 36. Has a release to the ground occurred at this facility? 37. Approximate size of impacted area (sq ft):
F. STORAGE WELL EVIDENCE OF A RELEASE	38. Evidence of soil staining? 39. Surrounding vegetation stressed or discolored? 40. Evidence of release to nearby surface water? 41. Evidence of discharge at wellhead annulus? 42. Nearby seeps with discharge and/or odor: 43. Approximate size of impacted area (sq ft):

# Columbia Gas Transmission Corporation

## Liquid Removal Point Screening Questionnaire

Employee Name: <b>Aaron Gaskins</b> Date: <b>8/6/98 11:54:24</b>	RFW Facility ID: <b>L05010</b> Columbia Facility Name, if any: <b>732042</b> Latitude: <b>39° 22' 14.9" N</b> Longitude: <b>81° 40' 13.3" W</b>
1. Removal point name: <b>METER 732042 ON LINE Q-926</b>	10. Pipeline number: <b>Q-926</b>
2. Township/city: <b>BARLOW TOWNSHIP</b>	11. Associated well number: <b>N/A</b>
3. County: <b>Washington</b>	12a. Associated metering station number: <b>732042</b>
4. State: <b>Ohio</b>	12b. Is this or was this a Mercury Metering Station? <b>NO</b>
5. Area: <b>OHIO</b>	13a. Inventory station number: <b>N/A</b>
	13b. Inventory map number: <b>4356-440</b>
6. District: <b>SOUTHERN</b>	14. Is the removal point on a backfed system? <b>NO</b>
7. Operating location: <b>ATHENS</b>	15. How much liquid (gallons/year) has this removal point historically produced? <b>0 - 10</b>
8. Removal point type: <b>Liquid Removal Point</b>	16. If the removal point produced liquids, how often were the liquids collected historically? <b>Once/Year</b>
9. Removal point function: <b>TRANSMISSION</b>	17. Approximately how many years has this removal point been in operation? <b>46</b>
	18. Approximately how many years have fluids been produced? <b>46</b>
	19. Is there knowledge of a release to the ground at this site? <b>NO</b> This release is associated with:
20a. How much liquid (gallons/year) has been released to the ground historically? <b>0</b> 20b. Historical discharge characteristics:  <b>NONE</b>	
21. If the removal point produced liquids, how often were these liquids released to the ground historically? <b>Never</b>	
22. If liquid releases have been identified in 19,20, or 21, what has been released?	
23a. Has an historical, atypical release occurred at this site? <b>NO</b>	
23b. How much liquid (gallons) was released?	
23c. How many years ago was this release?	
24a. Are storage tanks associated with removal point? <b>NO</b>	
24b. Number of years since tank installation?	
25. Other surface or subsurface features associated with removal point:	

Columbia Gas Transmission Corporation  
Liquid Removal Point Screening Questionnaire

RFW Facility ID:	<b>L05010</b>
26. Evidence of soil staining:	<b>NO</b>
The staining is associated with:	
27. Evidence of stressed vegetation:	<b>NO</b>
The evidence is associated with:	
28. Approximate size of release are:	
29. Are there any nearby waterbodies:	<b>NO</b>
Approximate distance to waterbody:	
30. <i>(Reserved for Site Sketch.)</i>	
31. <i>(Reserved for LRP Photograph.)</i>	
32. Site Access Restrictions:	<b>Road All The Way To Site</b>
Distance from main road:	<b>100 ft. to 1/4 Mile</b>

**Analytical Results**  
**Facility ID: L05010**

Field Sample ID	Matrix	Collected	Analysis Category	Parameter	Result	Flag*	Detection Limit	Units
<b>Characterization Samples</b>								
L05010-SS001-40001	S	8/6/98	GC BTEX(S)	BENZENE	ND		5.9	UG/KG
L05010-SS001-40001	S	8/6/98	GC BTEX(S)	ETHYL BENZENE	ND		5.9	UG/KG
L05010-SS001-40001	S	8/6/98	GC BTEX(S)	TOLUENE	ND		5.9	UG/KG
L05010-SS001-40001	S	8/6/98	GC BTEX(S)	XYLENES (TOTAL)	ND		5.9	UG/KG
L05010-SS001-40001	S	8/6/98	PCB(S)	AROCLOR-1016	ND		39	UG/KG
L05010-SS001-40001	S	8/6/98	PCB(S)	AROCLOR-1221	ND		39	UG/KG
L05010-SS001-40001	S	8/6/98	PCB(S)	AROCLOR-1232	ND		39	UG/KG
L05010-SS001-40001	S	8/6/98	PCB(S)	AROCLOR-1242	ND		39	UG/KG
L05010-SS001-40001	S	8/6/98	PCB(S)	AROCLOR-1248	ND		39	UG/KG
L05010-SS001-40001	S	8/6/98	PCB(S)	AROCLOR-1254	ND		39	UG/KG
L05010-SS001-40001	S	8/6/98	PCB(S)	AROCLOR-1260	ND		39	UG/KG
L05010-SS002-40001	S	8/6/98	GC BTEX(S)	BENZENE	ND		5.8	UG/KG
L05010-SS002-40001	S	8/6/98	GC BTEX(S)	ETHYL BENZENE	ND		5.8	UG/KG
L05010-SS002-40001	S	8/6/98	GC BTEX(S)	TOLUENE	ND		5.8	UG/KG
L05010-SS002-40001	S	8/6/98	GC BTEX(S)	XYLENES (TOTAL)	ND		5.8	UG/KG
L05010-SS002-40001	S	8/6/98	PCB(S)	AROCLOR-1016	ND		38	UG/KG
L05010-SS002-40001	S	8/6/98	PCB(S)	AROCLOR-1221	ND		38	UG/KG
L05010-SS002-40001	S	8/6/98	PCB(S)	AROCLOR-1232	ND		38	UG/KG
L05010-SS002-40001	S	8/6/98	PCB(S)	AROCLOR-1242	ND		38	UG/KG
L05010-SS002-40001	S	8/6/98	PCB(S)	AROCLOR-1248	ND		38	UG/KG
L05010-SS002-40001	S	8/6/98	PCB(S)	AROCLOR-1254	ND		38	UG/KG
L05010-SS002-40001	S	8/6/98	PCB(S)	AROCLOR-1260	ND		38	UG/KG

\* Legend:

J=Estimated Analytical Value  
UJ=Estimated Detection Limit

J+ =Estimated Analytical Value, Possible Biased High  
J- =Estimated Analytical Value, Possibly Biased Low

R=Rejected Result



**Facility ID: L05010 Photo Date:08/06/98 12:03**  
**DISPLACEMENT METER 732042 ON LINE Q-926**



**Facility ID: L05010 Photo Date:08/06/98 12:04**  
**DISPLACEMENT METER 732042 ON LINE Q-926**



# Facility ID: L05010 Sketch 1 of 1

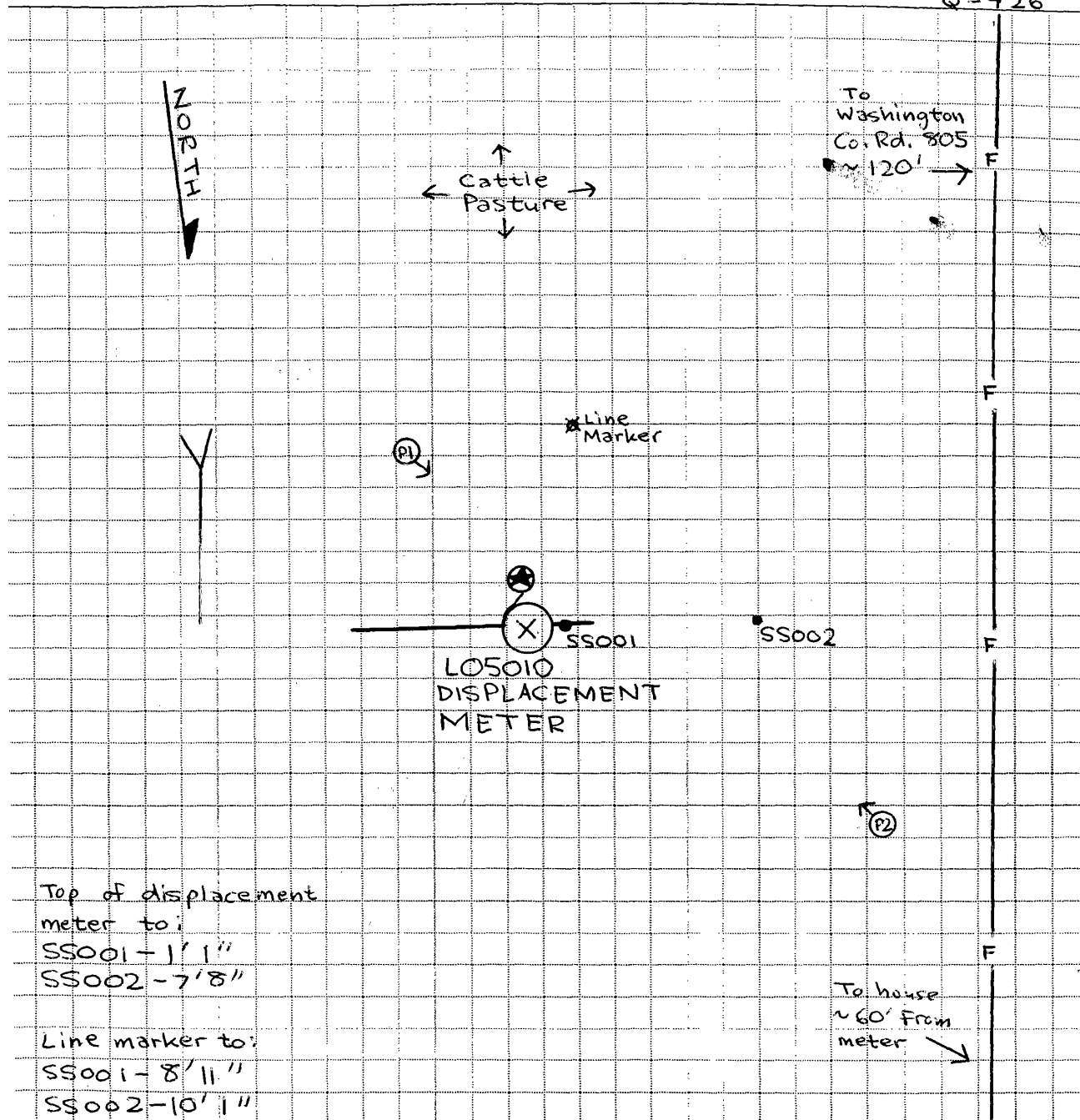
WESTON FACILITY ID: L05010

SAMPLE DATE: 8/6/98

SKETCHED BY: A. Gaskins

C

COLUMBIA FACILITY ID/DESCRIPTION: Displacement Meter 732042 on Line Q-926



## REMINDERS

- [ ] NORTH ARROW
- [ ] ROAD NAMES
- [ ] OVERHEAD LINES
- [ ] LINE MARKERS
- [ ] OCCUPIED STRUCTURES
- [ ] BUILDINGS
- [ ] SURFACE WATERS

x = measurement location  
 [ ] ● SS001 (SAMPLE LOC.)

[ ] \* GAS WELL

[ ] ⊕ PHOTO DIRECTION

[ ] ⊕ GPS LOCATION

[ ] APPROX. SCALE: 1 block = 1 ft. 2

- YYYYYY SLOPE
- ===== DIRT/GRAVEL RD
- ===== PAVED ROAD
- UNDRGD PIPELINE
- ===== EXPOSED PIPELINE
- STREAM/CREEK
- > DIRECTION OF FLOW

	X	Y
SS001		
SS002		
	X	Y
SS001		
SS002		

**L05011**

**DISPLACEMENT METER 722705 ON LINE Q-926--EAGLE MTN EDDY**

## **SUMMARY OF FINDINGS AND RECOMMENDATIONS**

This report has been prepared as part of the Active Screening Assessment (ASA), as defined under the Administrative Order on Consent for Removal Actions (AOC) issued to Columbia Gas Transmission Corporation (Columbia) by the U.S. Environmental Protection Agency (EPA), Docket No. III-94-35-DC. An ASAR is submitted to support the removal of facilities from the Work Scope List (WSL) when information and data collected pursuant to the Active Screening Assessment Work Plan (ASAWP) for Gathering Line Liquid Removal Points (LRPs) demonstrate that no further investigation or cleanup is warranted under the AOC.

This ASAR includes the Facility Conditions Survey, Liquid Removal Point Questionnaire (if any), analytical sampling results, facility sketch(es) and facility photograph(s) for facility L05011 in accordance with the ASAWP. Please note that the facility sketch may show facilities other than L05011 due to their close proximity to each other. This report is only for facility L05011. The sample locations are shown on the sketches and are visible as colored pin flags on the photograph(s).

All analytical sampling results for L05011 are below ASA Action Levels, as shown in Table 2 and defined in the ASAWP. State Action Levels for this facility are presented in Table 3 as defined by the Ohio Environmental Protection Agency. The documentation presented in this report demonstrates that Columbia characterized and performed a response action at facility L05011 pursuant to the ASAWP and that no further investigation or cleanup is warranted under the AOC for this facility. Therefore, Columbia requests that facility L05011 be removed from the WSL pursuant to Section 8.5(d) of the AOC.

# Columbia Gas Transmission Corporation

## Facility Conditions Survey

Facility ID:	<b>L05011</b>	Facility Description:	<b>DISPLACEMENT METER 722705 ON LINE Q-926--EAGLE MTN EDDY</b>	
Facility Type:	<b>LRP</b>	Latitude:	<b>39° 21' 29.0" N</b>	
Survey Date:	<b>8/6/98</b>	Longitude:	<b>81° 40' 25.5" W</b>	
A. GENERAL INFO	1. Township/City: <b>BARLOW TOWNSHIP</b> 2. County: <b>Washington</b> 3. State: <b>Ohio</b> 4. Area: <b>OHIO</b>		5. District: <b>SOUTHERN</b> 6. Operating Location: <b>ATHENS</b> 7. Pipeline Number: <b>Q-926</b> 8. Well Number: <b>N/A</b>	
B. GENERAL FACILITY FEATURES	9. Description of Facility Topography: <b>Sloping (8 - 15 % slope)</b> 10. Soil Type of local exposures: <b>Sandy Loam</b> 11. Description of predominant surrounding vegetation type: <b>Lawn (Maintained)</b> 12. Description of nearby surface water: Name: <b>NONE VISIBLE FROM SITE</b> Distance: % slope: Type: Subtype: Size: 13. Drainage pathways visible? <b>NO</b> 14. Are surrounding lands jurisdictional wetlands? <b>NO</b> 15. Accessibility of the site for characterization and remediation, if required: <b>Road all the way to site</b> 16. Nearest utilities less than 1/4 mile? <b>YES, OVERHEAD LINES</b> 17. Is cellular telephone service available? <b>YES</b> 18. Is overnight shipper nearby? (i.e. Federal Express) <b>YES</b> 19. Are there any overhead obstructions that would affect remediation? <b>NO</b>			
C. ADJACENT LAND USE	20. Surrounding land use: <b>Residential</b> 21. Approximate distance to nearby occupied structures (ft): <b>600</b> Type of structure: <b>HOUSE</b> 22. Evidence of public water services? <b>NO</b>			
D. EVIDENCE OF A RELEASE FROM AN LRP OR ASSOCIATED FEATURES	23. Evidence of soil staining: <b>NO</b> 24. Surrounding vegetation stressed or discolored? <b>NO</b> 25. Evidence of release to nearby surface water? <b>NO</b> (e.g. oily sheen on top of surface water or along bank) 26. Has a release to the ground occurred at this facility? <b>NO</b> <b>POSSIBLY IN THE PAST, BUT NOT TO GUIDE'S KNOWLEDGE</b> 27. Approximate size of impacted area (sq ft):			

**Columbia Gas Transmission Corporation**  
**Facility Conditions Survey**

	Facility ID: <b>L05011</b>
E. MMS EVIDENCE OF A RELEASE	28. Type of Meter Station: 29. Number of meters: 30. Describe the housing: 31. Flooring: 32. Number of doorways: 33. Evidence of mercury on soil surface? 34. Evidence of release in building? 35. MVA reading inside doorway: 36. Has a release to the ground occurred at this facility? 37. Approximate size of impacted area (sq ft):
F. STORAGE WELL EVIDENCE OF A RELEASE	38. Evidence of soil staining? 39. Surrounding vegetation stressed or discolored? 40. Evidence of release to nearby surface water? 41. Evidence of discharge at wellhead annulus? 42. Nearby seeps with discharge and/or odor: 43. Approximate size of impacted area (sq ft):

# Columbia Gas Transmission Corporation

## Liquid Removal Point Screening Questionnaire

Employee Name: <b>Aaron Gaskins</b> Date: <b>8/6/98 13:35:42</b>	RFW Facility ID: <b>L05011</b> Columbia Facility Name, if any: <b>722705</b> Latitude: <b>39° 21' 29.0" N</b> Longitude: <b>81° 40' 25.5" W</b>
1. Removal point name: <b>METER 722705 ON LINE Q-926</b>	10. Pipeline number: <b>Q-926</b>
2. Township/city: <b>BARLOW TOWNSHIP</b>	11. Associated well number: <b>N/A</b>
3. County: <b>Washington</b>	12a. Associated metering station number: <b>722705</b>
4. State: <b>Ohio</b>	12b. Is this or was this a Mercury Metering Station? <b>NO</b>
5. Area: <b>OHIO</b>	13a. Inventory station number: <b>N/A</b>
	13b. Inventory map number: <b>4356-440</b>
6. District: <b>SOUTHERN</b>	14. Is the removal point on a backfed system? <b>NO</b>
7. Operating location: <b>ATHENS</b>	15. How much liquid (gallons/year) has this removal point historically produced? <b>0 - 10</b>
8. Removal point type: <b>Liquid Removal Point</b>	16. If the removal point produced liquids, how often were the liquids collected historically? <b>Once/Year</b>
9. Removal point function: <b>TRANSMISSION</b>	17. Approximately how many years has this removal point been in operation? <b>&gt;20</b>
	18. Approximately how many years have fluids been produced? <b>&gt;20</b>
	19. Is there knowledge of a release to the ground at this site? <b>NO</b> This release is associated with:
20a. How much liquid (gallons/year) has been released to the ground historically? <b>0</b> 20b. Historical discharge characteristics:  <b>NONE</b>	
21. If the removal point produced liquids, how often were these liquids released to the ground historically? <b>Never</b>	
22. If liquid releases have been identified in 19,20, or 21, what has been released?	
23a. Has an historical, atypical release occurred at this site? <b>NO</b>	
23b. How much liquid (gallons) was released?	
23c. How many years ago was this release?	
24a. Are storage tanks associated with removal point? <b>NO</b>	
24b. Number of years since tank installation?	
25. Other surface or subsurface features associated with removal point:	

Columbia Gas Transmission Corporation  
Liquid Removal Point Screening Questionnaire

RFW Facility ID:	<b>L05011</b>
26. Evidence of soil staining:	<b>NO</b>
The staining is associated with:	
27. Evidence of stressed vegetation:	<b>NO</b>
The evidence is associated with:	
28. Approximate size of release are:	
29. Are there any nearby waterbodies:	<b>NO</b>
Approximate distance to waterbody:	
30. <i>(Reserved for Site Sketch.)</i>	
31. <i>(Reserved for LRP Photograph.)</i>	
32. Site Access Restrictions:	<b>Road All The Way To Site</b>
Distance from main road:	<b>100 ft. to 1/4 Mile</b>

**Analytical Results**  
**Facility ID: L05011**

Field Sample ID	Matrix	Collected	Analysis Category	Parameter	Result	Flag*	Detection Limit	Units
<b>Characterization Samples</b>								
L05011-SS001-40001	S	8/6/98	GC BTEX(S)	BENZENE	ND		6.0	UG/KG
L05011-SS001-40001	S	8/6/98	GC BTEX(S)	ETHYL BENZENE	ND		6.0	UG/KG
L05011-SS001-40001	S	8/6/98	GC BTEX(S)	TOLUENE	ND		6.0	UG/KG
L05011-SS001-40001	S	8/6/98	GC BTEX(S)	XYLENES (TOTAL)	ND		6.0	UG/KG
L05011-SS001-40001	S	8/6/98	PCB(S)	AROCLOR-1016	ND		39	UG/KG
L05011-SS001-40001	S	8/6/98	PCB(S)	AROCLOR-1221	ND		39	UG/KG
L05011-SS001-40001	S	8/6/98	PCB(S)	AROCLOR-1232	ND		39	UG/KG
L05011-SS001-40001	S	8/6/98	PCB(S)	AROCLOR-1242	ND		39	UG/KG
L05011-SS001-40001	S	8/6/98	PCB(S)	AROCLOR-1248	ND		39	UG/KG
L05011-SS001-40001	S	8/6/98	PCB(S)	AROCLOR-1254	ND		39	UG/KG
L05011-SS001-40001	S	8/6/98	PCB(S)	AROCLOR-1260	ND		39	UG/KG
L05011-SS002-40001	S	8/6/98	GC BTEX(S)	BENZENE	ND		5.9	UG/KG
L05011-SS002-40001	S	8/6/98	GC BTEX(S)	ETHYL BENZENE	ND		5.9	UG/KG
L05011-SS002-40001	S	8/6/98	GC BTEX(S)	TOLUENE	ND		5.9	UG/KG
L05011-SS002-40001	S	8/6/98	GC BTEX(S)	XYLENES (TOTAL)	ND		5.9	UG/KG
L05011-SS002-40001	S	8/6/98	PCB(S)	AROCLOR-1016	ND		39	UG/KG
L05011-SS002-40001	S	8/6/98	PCB(S)	AROCLOR-1221	ND		39	UG/KG
L05011-SS002-40001	S	8/6/98	PCB(S)	AROCLOR-1232	ND		39	UG/KG
L05011-SS002-40001	S	8/6/98	PCB(S)	AROCLOR-1242	ND		39	UG/KG
L05011-SS002-40001	S	8/6/98	PCB(S)	AROCLOR-1248	ND		39	UG/KG
L05011-SS002-40001	S	8/6/98	PCB(S)	AROCLOR-1254	ND		39	UG/KG
L05011-SS002-40001	S	8/6/98	PCB(S)	AROCLOR-1260	ND		39	UG/KG

\* Legend:

J=Estimated Analytical Value  
UJ=Estimated Detection Limit

J+ =Estimated Analytical Value, Possible Biased High  
J- =Estimated Analytical Value, Possibly Biased Low

R=Rejected Result





**Facility ID: L05011 Photo Date:08/06/98 13:58**  
**DISPLACEMENT METER 722705 ON LINE Q-926**



**Facility ID: L05011 Photo Date:08/06/98 13:58**  
**DISPLACEMENT METER 722705 ON LINE Q-926**

# Facility ID: L05011 Sketch 1 of 1

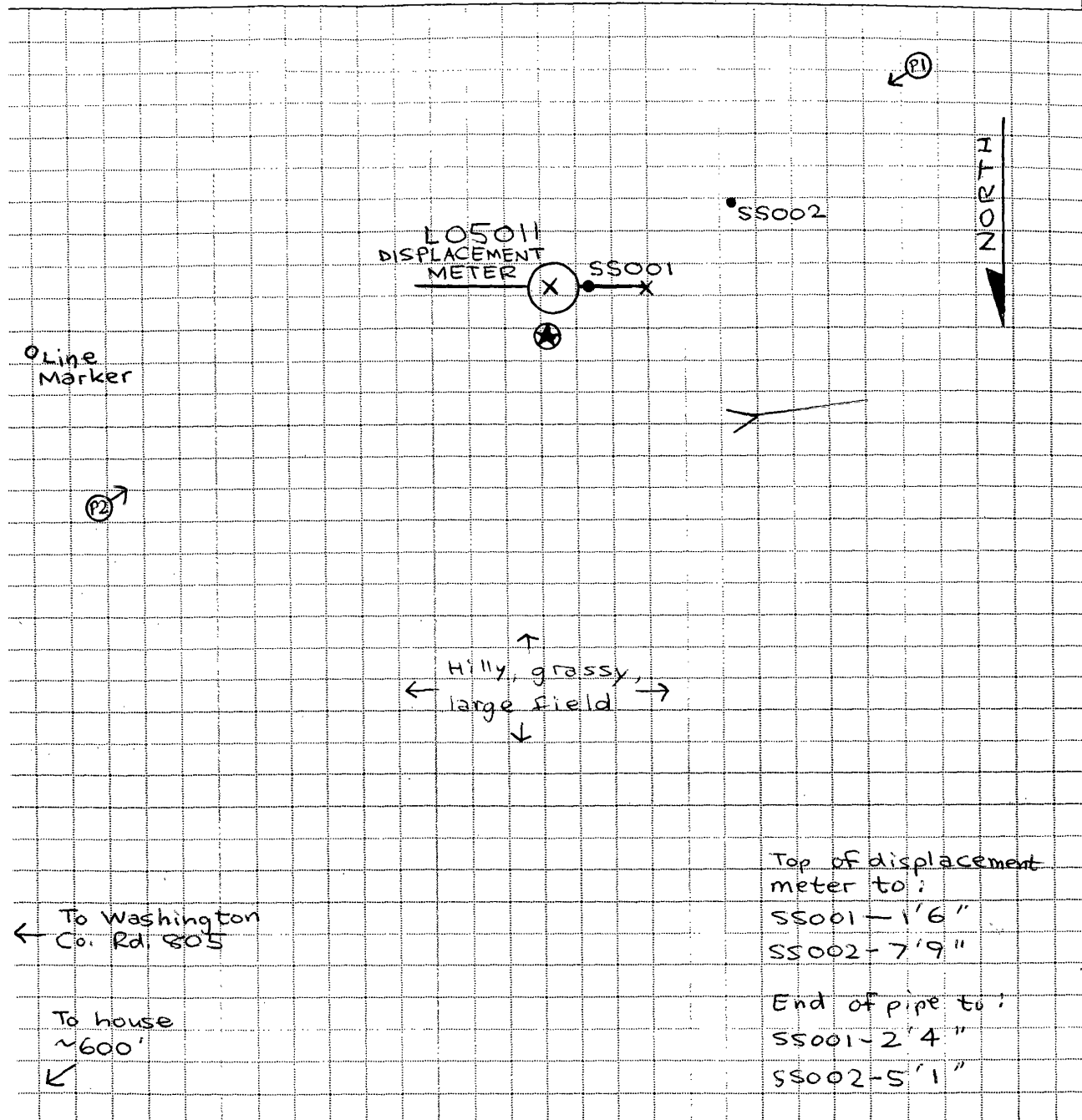
NESTON FACILITY ID: L05011

SAMPLE DATE: 8/6/98

SKETCHED BY: A. Gaskins

C

COLUMBIA FACILITY ID/DESCRIPTION: Displacement Meter 722705 on Line Q-926



## REMINDERS

- ☒ NORTH ARROW
- ☒ ROAD NAMES
- ☒ OVERHEAD LINES
- ☒ LINE MARKERS
- ☒ OCCUPIED STRUCTURES
- ☒ BUILDINGS
- ☒ SURFACE WATERS

X = measurement location

☒ ● SS001 (SAMPLE LOC.)

☐ ✱ GAS WELL

☒ Ⓟ PHOTO DIRECTION

☒ Ⓧ GPS LOCATION

☒ APPROX. SCALE: 1 block = 1 ft. 2

YYYYYY

SLOPE

=====

DIRT/GRAVEL RD

=====

PAVED ROAD

-----

UNDRGD PIPELINE

=====

EXPOSED PIPELINE

-----

STREAM/CREEK

----->

DIRECTION OF FLOW

	X	Y
SS001		
SS002		
	X	Y
SS001		
SS002		

**L05012**

**HORIZONTAL DRIP ON LINE Q-926 AT STATION 617+39**

## **SUMMARY OF FINDINGS AND RECOMMENDATIONS**

This report has been prepared as part of the Active Screening Assessment (ASA), as defined under the Administrative Order on Consent for Removal Actions (AOC) issued to Columbia Gas Transmission Corporation (Columbia) by the U.S. Environmental Protection Agency (EPA), Docket No. III-94-35-DC. An ASAR is submitted to support the removal of facilities from the Work Scope List (WSL) when information and data collected pursuant to the Active Screening Assessment Work Plan (ASAWP) for Gathering Line Liquid Removal Points (LRPs) demonstrate that no further investigation or cleanup is warranted under the AOC.

This ASAR includes the Facility Conditions Survey, Liquid Removal Point Questionnaire (if any), analytical sampling results, facility sketch(es) and facility photograph(s) for facility L05012 in accordance with the ASAWP. Please note that the facility sketch may show facilities other than L05012 due to their close proximity to each other. This report is only for facility L05012. The sample locations are shown on the sketches and are visible as colored pin flags on the photograph(s).

All analytical sampling results for L05012 are below ASA Action Levels, as shown in Table 2 and defined in the ASAWP. State Action Levels for this facility are presented in Table 3 as defined by the Ohio Environmental Protection Agency. The documentation presented in this report demonstrates that Columbia characterized and performed a response action at facility L05012 pursuant to the ASAWP and that no further investigation or cleanup is warranted under the AOC for this facility. Therefore, Columbia requests that facility L05012 be removed from the WSL pursuant to Section 8.5(d) of the AOC.

# Columbia Gas Transmission Corporation

## Facility Conditions Survey

Facility ID:	<b>L05012</b>	Facility Description:	<b>HORIZONTAL DRIP ON LINE Q-926 AT STATION 617+39</b>	
Facility Type:	<b>LRP</b>	Latitude:	<b>39° 14' 26.5" N</b>	
Survey Date:	<b>8/6/98</b>	Longitude:	<b>81° 42' 48.0" W</b>	
A. GENERAL INFO	1. Township/City: <b>BELPRE TOWNSHIP</b> 2. County: <b>Washington</b> 3. State: <b>Ohio</b> 4. Area: <b>OHIO</b>		5. District: <b>SOUTHERN</b> 6. Operating Location: <b>ATHENS</b> 7. Pipeline Number: <b>Q-926</b> 8. Well Number: <b>N/A</b>	
B. GENERAL FACILITY FEATURES	9. Description of Facility Topography: <b>Sloping (8 - 15 % slope)</b> 10. Soil Type of local exposures: <b>Clay Loam</b> 11. Description of predominant surrounding vegetation type: <b>Forest</b> 12. Description of nearby surface water: Name: <b>NONE VISIBLE FROM SITE</b> Distance: % slope: Type: Subtype: Size: 13. Drainage pathways visible? <b>NO</b> 14. Are surrounding lands jurisdictional wetlands? <b>NO</b> 15. Accessibility of the site for characterization and remediation, if required: <b>No Road</b> 16. Nearest utilities less than 1/4 mile? <b>NO</b> 17. Is cellular telephone service available? <b>YES</b> 18. Is overnight shipper nearby? (i.e. Federal Express) <b>YES</b> 19. Are there any overhead obstructions that would affect remediation? <b>YES, TREES</b>			
C. ADJACENT LAND USE	20. Surrounding land use: <b>Residential</b> 21. Approximate distance to nearby occupied structures (ft): <b>500</b> Type of structure: <b>HOUSE</b> 22. Evidence of public water services? <b>NO</b>			
D. EVIDENCE OF A RELEASE FROM AN LRP OR ASSOCIATED FEATURES	23. Evidence of soil staining: <b>NO</b> 24. Surrounding vegetation stressed or discolored? <b>NO</b> 25. Evidence of release to nearby surface water? <b>NO</b> (e.g. oily sheen on top of surface water or along bank) 26. Has a release to the ground occurred at this facility? <b>NO</b> <b>POSSIBLY IN THE PAST, BUT NOT TO GUIDE'S KNOWLEDGE</b> 27. Approximate size of impacted area (sq ft):			

**Columbia Gas Transmission Corporation**  
**Facility Conditions Survey**

	Facility ID: <b>L05012</b>
E. MMS EVIDENCE OF A RELEASE	28. Type of Meter Station: 29. Number of meters: 30. Describe the housing: 31. Flooring: 32. Number of doorways: 33. Evidence of mercury on soil surface? 34. Evidence of release in building? 35. MVA reading inside doorway: 36. Has a release to the ground occurred at this facility? 37. Approximate size of impacted area (sq ft):
F. STORAGE WELL EVIDENCE OF A RELEASE	38. Evidence of soil staining? 39. Surrounding vegetation stressed or discolored? 40. Evidence of release to nearby surface water? 41. Evidence of discharge at wellhead annulus? 42. Nearby seeps with discharge and/or odor: 43. Approximate size of impacted area (sq ft):

# Columbia Gas Transmission Corporation

## Liquid Removal Point Screening Questionnaire

Employee Name: <b>Aaron Gaskins</b> Date: <b>8/6/98 15:15:36</b>	RFW Facility ID: <b>L05012</b> Columbia Facility Name, if any: Latitude: <b>39° 14' 26.5" N</b> Longitude: <b>81° 42' 48.0" W</b>
1. Removal point name: <b>DRIP ON LINE Q-926</b>	10. Pipeline number: <b>Q-926</b>
2. Township/city: <b>BELPRE TOWNSHIP</b>	11. Associated well number: <b>N/A</b>
3. County: <b>Washington</b>	12a. Associated metering station number: <b>N/A</b>
4. State: <b>Ohio</b>	12b. Is this or was this a Mercury Metering Station? <b>NO</b>
5. Area: <b>OHIO</b>	13a. Inventory station number: <b>617+39</b>
	13b. Inventory map number: <b>4340+436</b>
6. District: <b>SOUTHERN</b>	14. Is the removal point on a backfed system? <b>NO</b>
7. Operating location: <b>ATHENS</b>	15. How much liquid (gallons/year) has this removal point historically produced? <b>0 - 10</b>
8. Removal point type: <b>Liquid Removal Point</b>	16. If the removal point produced liquids, how often were the liquids collected historically? <b>Once/Year</b>
9. Removal point function: <b>TRANSMISSION</b>	17. Approximately how many years has this removal point been in operation? <b>&gt;40</b>
	18. Approximately how many years have fluids been produced? <b>&gt;40</b>
	19. Is there knowledge of a release to the ground at this site? <b>NO</b> This release is associated with:
20a. How much liquid (gallons/year) has been released to the ground historically? <b>0</b> 20b. Historical discharge characteristics:  <b>NONE</b>	
21. If the removal point produced liquids, how often were these liquids released to the ground historically? <b>Never</b>	
22. If liquid releases have been identified in 19,20, or 21, what has been released?	
23a. Has an historical, atypical release occurred at this site? <b>NO</b>	
23b. How much liquid (gallons) was released?	
23c. How many years ago was this release?	
24a. Are storage tanks associated with removal point? <b>NO</b>	
24b. Number of years since tank installation?	
25. Other surface or subsurface features associated with removal point:	



Columbia Gas Transmission Corporation  
Liquid Removal Point Screening Questionnaire

RFW Facility ID:	<b>L05012</b>
26. Evidence of soil staining:	<b>NO</b>
The staining is associated with:	
27. Evidence of stressed vegetation:	<b>NO</b>
The evidence is associated with:	
28. Approximate size of release are:	
29. Are there any nearby waterbodies:	<b>NO</b>
Approximate distance to waterbody:	
30. <i>(Reserved for Site Sketch.)</i>	
31. <i>(Reserved for LRP Photograph.)</i>	
32. Site Access Restrictions:	<b>No Road</b>
Distance from main road:	<b>100 ft. to 1/4 Mile</b>

**Analytical Results**  
**Facility ID: L05012**

Field Sample ID	Matrix	Collected	Analysis Category	Parameter	Result	Flag*	Detection Limit	Units
<b>Characterization Samples</b>								
L05012-SS001-40001	S	8/6/98	GC BTEX(S)	BENZENE	ND		7.1	UG/KG
L05012-SS001-40001	S	8/6/98	GC BTEX(S)	ETHYL BENZENE	28		7.1	UG/KG
L05012-SS001-40001	S	8/6/98	GC BTEX(S)	TOLUENE	ND		7.1	UG/KG
L05012-SS001-40001	S	8/6/98	GC BTEX(S)	XYLENES (TOTAL)	ND		7.1	UG/KG
L05012-SS001-40001	S	8/6/98	PCB(S)	AROCLOR-1016	ND		47	UG/KG
L05012-SS001-40001	S	8/6/98	PCB(S)	AROCLOR-1221	ND		47	UG/KG
L05012-SS001-40001	S	8/6/98	PCB(S)	AROCLOR-1232	ND		47	UG/KG
L05012-SS001-40001	S	8/6/98	PCB(S)	AROCLOR-1242	ND		47	UG/KG
L05012-SS001-40001	S	8/6/98	PCB(S)	AROCLOR-1248	ND		47	UG/KG
L05012-SS001-40001	S	8/6/98	PCB(S)	AROCLOR-1254	ND		47	UG/KG
L05012-SS001-40001	S	8/6/98	PCB(S)	AROCLOR-1260	ND		47	UG/KG
L05012-SS002-40001	S	8/6/98	GC BTEX(S)	BENZENE	ND		7.5	UG/KG
L05012-SS002-40001	S	8/6/98	GC BTEX(S)	ETHYL BENZENE	ND		7.5	UG/KG
L05012-SS002-40001	S	8/6/98	GC BTEX(S)	TOLUENE	ND		7.5	UG/KG
L05012-SS002-40001	S	8/6/98	GC BTEX(S)	XYLENES (TOTAL)	ND		7.5	UG/KG
L05012-SS002-40001	S	8/6/98	PCB(S)	AROCLOR-1016	ND		49	UG/KG
L05012-SS002-40001	S	8/6/98	PCB(S)	AROCLOR-1221	ND		49	UG/KG
L05012-SS002-40001	S	8/6/98	PCB(S)	AROCLOR-1232	ND		49	UG/KG
L05012-SS002-40001	S	8/6/98	PCB(S)	AROCLOR-1242	ND		49	UG/KG
L05012-SS002-40001	S	8/6/98	PCB(S)	AROCLOR-1248	ND		49	UG/KG
L05012-SS002-40001	S	8/6/98	PCB(S)	AROCLOR-1254	ND		49	UG/KG
L05012-SS002-40001	S	8/6/98	PCB(S)	AROCLOR-1260	ND		49	UG/KG

\* Legend:

J=Estimated Analytical Value  
UJ=Estimated Detection Limit

J+ =Estimated Analytical Value, Possible Biased High  
J- =Estimated Analytical Value, Possibly Biased Low

R=Rejected Result



**Facility ID: L05012 Photo Date:08/06/98 15:20**  
**HORIZONTAL DRIP ON LINE Q-926 AT STATION 617+39**



**Facility ID: L05012 Photo Date:08/06/98 15:21**  
**HORIZONTAL DRIP ON LINE Q-926 AT STATION 617+39**



# Facility ID: L05012 Sketch 1 of 1

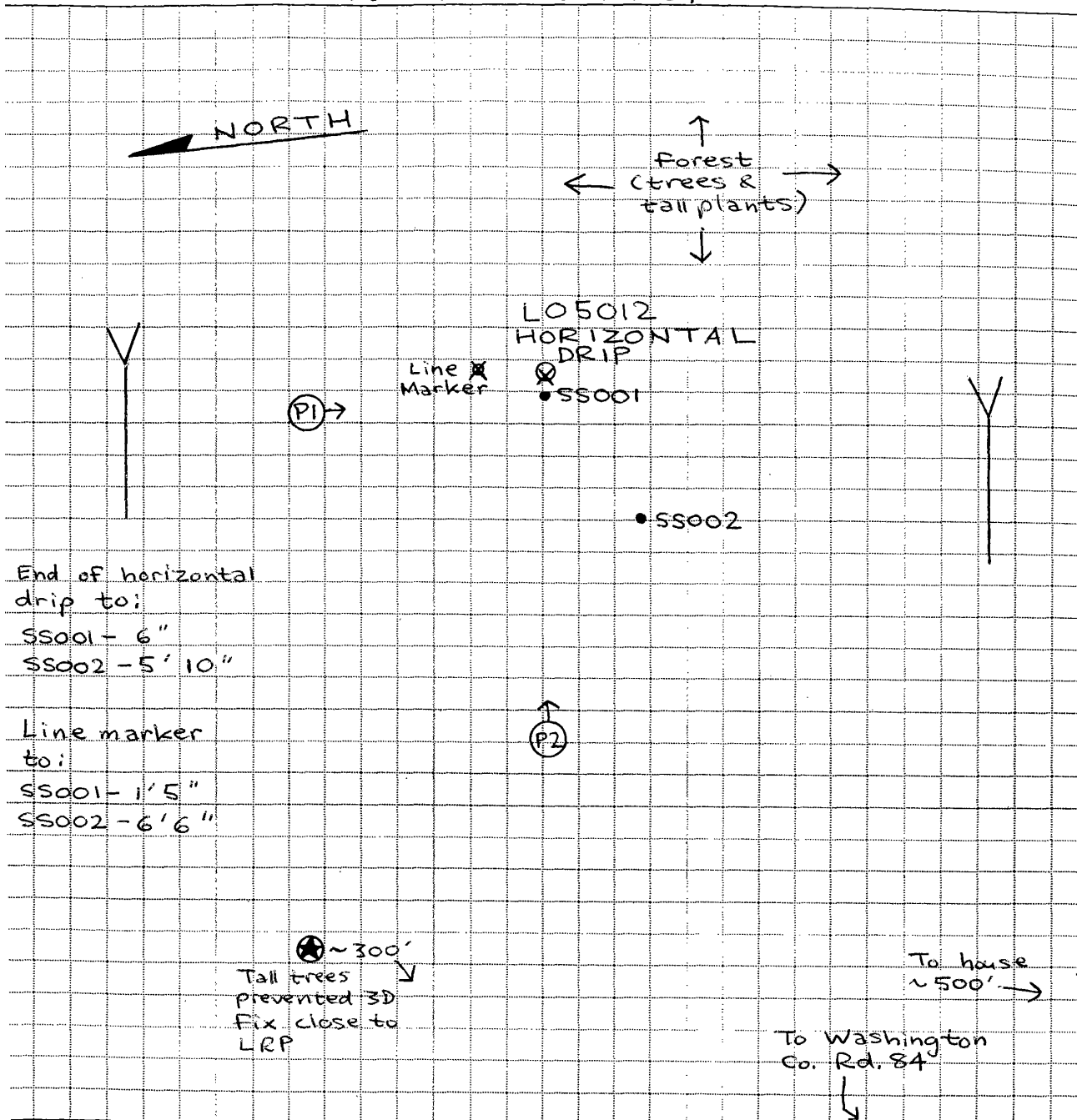
WESTON FACILITY ID: L05012

SAMPLE DATE: 8/6/98

SKETCHED BY: A. Gaskins

C

COLUMBIA FACILITY ID/DESCRIPTION: Horizontal Drip on Line Q-926 at Station 617+39



## REMINDERS

- ☒ NORTH ARROW
- ☒ ROAD NAMES
- ☒ OVERHEAD LINES
- ☒ LINE MARKERS
- ☒ OCCUPIED STRUCTURES
- ☒ BUILDINGS
- ☒ SURFACE WATERS

X = measurement location

☒ SS001 (SAMPLE LOC.)

☐ GAS WELL

☒ PHOTO DIRECTION

☒ GPS LOCATION

☒ APPROX. SCALE: 1 block = 1 ft.

YYYYYY

SLOPE

=====

DIRT/GRAVEL RD

=====

PAVED ROAD

-----

UNDRGD PIPELINE

=====

EXPOSED PIPELINE

-----

STREAM/CREEK

----->

DIRECTION OF FLOW

	X	Y
SS001		
SS002		
	X	Y
SS001		
SS002		

**L05013**

**SIPHON ON LINE H-118 AT STATION 243+28**

## **SUMMARY OF FINDINGS AND RECOMMENDATIONS**

This report has been prepared as part of the Active Screening Assessment (ASA), as defined under the Administrative Order on Consent for Removal Actions (AOC) issued to Columbia Gas Transmission Corporation (Columbia) by the U.S. Environmental Protection Agency (EPA), Docket No. III-94-35-DC. An ASAR is submitted to support the removal of facilities from the Work Scope List (WSL) when information and data collected pursuant to the Active Screening Assessment Work Plan (ASAWP) for Gathering Line Liquid Removal Points (LRPs) demonstrate that no further investigation or cleanup is warranted under the AOC.

This ASAR includes the Facility Conditions Survey, Liquid Removal Point Questionnaire (if any), analytical sampling results, facility sketch(es) and facility photograph(s) for facility L05013 in accordance with the ASAWP. Please note that the facility sketch may show facilities other than L05013 due to their close proximity to each other. This report is only for facility L05013. The sample locations are shown on the sketches and are visible as colored pin flags on the photograph(s).

All analytical sampling results for L05013 are below ASA Action Levels, as shown in Table 2 and defined in the ASAWP. State Action Levels for this facility are presented in Table 3 as defined by the Ohio Environmental Protection Agency. The documentation presented in this report demonstrates that Columbia characterized and performed a response action at facility L05013 pursuant to the ASAWP and that no further investigation or cleanup is warranted under the AOC for this facility. Therefore, Columbia requests that facility L05013 be removed from the WSL pursuant to Section 8.5(d) of the AOC.

# Columbia Gas Transmission Corporation

## Facility Conditions Survey

Facility ID:	<b>L05013</b>	Facility Description:	<b>SIPHON ON LINE H-118 AT STATION 243+28</b>
Facility Type:	<b>LRP</b>	Latitude:	
Survey Date:	<b>8/7/98</b>	Longitude:	

A. GENERAL INFO	1. Township/City: <b>MONROE TWSP</b> 2. County: <b>Perry</b> 3. State: <b>Ohio</b> 4. Area: <b>OHIO</b>	5. District: <b>SOUTHERN</b> 6. Operating Location: <b>ATHENS</b> 7. Pipeline Number: <b>H-118</b> 8. Well Number: <b>N/A</b>
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B. GENERAL FACILITY FEATURES	9. Description of Facility Topography: <b>Sloping (8 - 15 % slope)</b> 10. Soil Type of local exposures: <b>Sandy Clay Loam</b> 11. Description of predominant surrounding vegetation type: <b>Forest</b> 12. Description of nearby surface water: Name: <b>NONE VISIBLE FROM SITE</b> Distance: % slope: Type: Subtype: Size: 13. Drainage pathways visible? <b>NO</b> 14. Are surrounding lands jurisdictional wetlands? <b>NO</b> 15. Accessibility of the site for characterization and remediation, if required: <b>No Road</b> 16. Nearest utilities less than 1/4 mile? <b>YES</b> 17. Is cellular telephone service available? <b>NO</b> 18. Is overnight shipper nearby? (i.e. Federal Express) <b>YES</b> 19. Are there any overhead obstructions that would affect remediation? <b>YES, IN THE MIDDLE OF THE WOODS</b>
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C. ADJACENT LAND USE	20. Surrounding land use: <b>Undeveloped</b> 21. Approximate distance to nearby occupied structures (ft): <div style="display: flex; justify-content: space-between;"> <span></span> <span>Type of structure: <b>NONE VISIBLE FROM SITE</b></span> </div> 22. Evidence of public water services? <b>NO</b>
----------------------	--

D. EVIDENCE OF A RELEASE FROM AN LRP OR ASSOCIATED FEATURES	23. Evidence of soil staining: <b>NO</b> 24. Surrounding vegetation stressed or discolored? <b>NO</b> 25. Evidence of release to nearby surface water? <b>NO</b> (e.g. oily sheen on top of surface water or along bank) 26. Has a release to the ground occurred at this facility? <b>NO</b> <b>POSSIBLY IN THE PAST, BUT NOT TO GUIDE'S KNOWLEDGE</b> 27. Approximate size of impacted area (sq ft):
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**Columbia Gas Transmission Corporation**  
**Facility Conditions Survey**

	Facility ID: <b>L05013</b>
E. MMS EVIDENCE OF A RELEASE	28. Type of Meter Station: 29. Number of meters: 30. Describe the housing: 31. Flooring: 32. Number of doorways: 33. Evidence of mercury on soil surface? 34. Evidence of release in building? 35. MVA reading inside doorway: 36. Has a release to the ground occurred at this facility? 37. Approximate size of impacted area (sq ft):
F. STORAGE WELL EVIDENCE OF A RELEASE	38. Evidence of soil staining? 39. Surrounding vegetation stressed or discolored? 40. Evidence of release to nearby surface water? 41. Evidence of discharge at wellhead annulus? 42. Nearby seeps with discharge and/or odor: 43. Approximate size of impacted area (sq ft):

# Columbia Gas Transmission Corporation

## Liquid Removal Point Screening Questionnaire

Employee Name: <b>Josh Mannke</b> Date: <b>8/7/98 10:12:15</b>	RFW Facility ID: <b>L05013</b> Columbia Facility Name, if any: Latitude: Longitude:
1. Removal point name: <b>SIPHON ON LINE H-118</b>	10. Pipeline number: <b>H-118</b>
2. Township/city: <b>MONROE TWSP</b>	11. Associated well number: <b>N/A</b>
3. County: <b>Perry</b>	12a. Associated metering station number: <b>N/A</b>
4. State: <b>Ohio</b>	12b. Is this or was this a Mercury Metering Station? <b>NO</b>
5. Area: <b>OHIO</b>	13a. Inventory station number: <b>243+28</b> 13b. Inventory map number: <b>4384-408</b>
6. District: <b>SOUTHERN</b>	14. Is the removal point on a backfed system? <b>NO</b>
7. Operating location: <b>ATHENS</b>	15. How much liquid (gallons/year) has this removal point historically produced? <b>0 - 10</b>
8. Removal point type: <b>Liquid Removal Point</b>	16. If the removal point produced liquids, how often were the liquids collected historically? <b>Once/Year</b>
9. Removal point function: <b>TRANSMISSION</b>	17. Approximately how many years has this removal point been in operation? <b>&gt;20</b>
	18. Approximately how many years have fluids been produced? <b>&gt;20</b>
	19. Is there knowledge of a release to the ground at this site? <b>NO</b> This release is associated with:
20a. How much liquid (gallons/year) has been released to the ground historically? <b>0</b> 20b. Historical discharge characteristics:  <b>NONE</b>	
21. If the removal point produced liquids, how often were these liquids released to the ground historically? <b>Never</b>	
22. If liquid releases have been identified in 19,20, or 21, what has been released?	
23a. Has an historical, atypical release occurred at this site? <b>NO</b> 23b. How much liquid (gallons) was released? 23c. How many years ago was this release?	
24a. Are storage tanks associated with removal point? <b>NO</b> 24b. Number of years since tank installation?	
25. Other surface or subsurface features associated with removal point:	

Columbia Gas Transmission Corporation  
Liquid Removal Point Screening Questionnaire

RFW Facility ID:	<b>L05013</b>
26. Evidence of soil staining:	<b>NO</b>
The staining is associated with:	
27. Evidence of stressed vegetation:	<b>NO</b>
The evidence is associated with:	
28. Approximate size of release are:	
29. Are there any nearby waterbodies:	<b>NO</b>
Approximate distance to waterbody:	
30. <i>(Reserved for Site Sketch.)</i>	
31. <i>(Reserved for LRP Photograph.)</i>	
32. Site Access Restrictions:	<b>No Road</b>
Distance from main road:	<b>Greater Than 1/4 Mile</b>

**Analytical Results**  
**Facility ID: L05013**

Field Sample ID	Matrix	Collected	Analysis Category	Parameter	Result	Flag*	Detection Limit	Units
<b>Characterization Samples</b>								
L05013-SS001-40001	S	8/7/98	GC BTEX(S)	BENZENE	ND		5.9	UG/KG
L05013-SS001-40001	S	8/7/98	GC BTEX(S)	ETHYL BENZENE	ND		5.9	UG/KG
L05013-SS001-40001	S	8/7/98	GC BTEX(S)	TOLUENE	ND		5.9	UG/KG
L05013-SS001-40001	S	8/7/98	GC BTEX(S)	XYLENES (TOTAL)	ND		5.9	UG/KG
L05013-SS001-40001	S	8/7/98	PCB(S)	AROCLOR-1016	ND		39	UG/KG
L05013-SS001-40001	S	8/7/98	PCB(S)	AROCLOR-1221	ND		39	UG/KG
L05013-SS001-40001	S	8/7/98	PCB(S)	AROCLOR-1232	ND		39	UG/KG
L05013-SS001-40001	S	8/7/98	PCB(S)	AROCLOR-1242	ND		39	UG/KG
L05013-SS001-40001	S	8/7/98	PCB(S)	AROCLOR-1248	ND		39	UG/KG
L05013-SS001-40001	S	8/7/98	PCB(S)	AROCLOR-1254	ND		39	UG/KG
L05013-SS001-40001	S	8/7/98	PCB(S)	AROCLOR-1260	ND		39	UG/KG
L05013-SS001-41001 (Field Dup)	S	8/7/98	GC BTEX(S)	BENZENE	ND		5.9	UG/KG
L05013-SS001-41001 (Field Dup)	S	8/7/98	GC BTEX(S)	ETHYL BENZENE	ND		5.9	UG/KG
L05013-SS001-41001 (Field Dup)	S	8/7/98	GC BTEX(S)	TOLUENE	ND		5.9	UG/KG
L05013-SS001-41001 (Field Dup)	S	8/7/98	GC BTEX(S)	XYLENES (TOTAL)	ND		5.9	UG/KG
L05013-SS001-41001 (Field Dup)	S	8/7/98	PCB(S)	AROCLOR-1016	ND		39	UG/KG
L05013-SS001-41001 (Field Dup)	S	8/7/98	PCB(S)	AROCLOR-1221	ND		39	UG/KG
L05013-SS001-41001 (Field Dup)	S	8/7/98	PCB(S)	AROCLOR-1232	ND		39	UG/KG
L05013-SS001-41001 (Field Dup)	S	8/7/98	PCB(S)	AROCLOR-1242	ND		39	UG/KG
L05013-SS001-41001 (Field Dup)	S	8/7/98	PCB(S)	AROCLOR-1248	ND		39	UG/KG
L05013-SS001-41001 (Field Dup)	S	8/7/98	PCB(S)	AROCLOR-1254	ND		39	UG/KG
L05013-SS001-41001 (Field Dup)	S	8/7/98	PCB(S)	AROCLOR-1260	ND		39	UG/KG

**Analytical Results**  
**Facility ID: L05013**

Field Sample ID	Matrix	Collected	Analysis Category	Parameter	Result	Flag*	Detection Limit	Units
<b>Characterization Samples</b>								
L05013-SS002-40001	S	8/7/98	GC BTEX(S)	BENZENE	ND		5.5	UG/KG
L05013-SS002-40001	S	8/7/98	GC BTEX(S)	ETHYL BENZENE	ND		5.5	UG/KG
L05013-SS002-40001	S	8/7/98	GC BTEX(S)	TOLUENE	ND		5.5	UG/KG
L05013-SS002-40001	S	8/7/98	GC BTEX(S)	XYLENES (TOTAL)	ND		5.5	UG/KG
L05013-SS002-40001	S	8/7/98	PCB(S)	AROCLOR-1016	ND		36	UG/KG
L05013-SS002-40001	S	8/7/98	PCB(S)	AROCLOR-1221	ND		36	UG/KG
L05013-SS002-40001	S	8/7/98	PCB(S)	AROCLOR-1232	ND		36	UG/KG
L05013-SS002-40001	S	8/7/98	PCB(S)	AROCLOR-1242	ND		36	UG/KG
L05013-SS002-40001	S	8/7/98	PCB(S)	AROCLOR-1248	ND		36	UG/KG
L05013-SS002-40001	S	8/7/98	PCB(S)	AROCLOR-1254	ND		36	UG/KG
L05013-SS002-40001	S	8/7/98	PCB(S)	AROCLOR-1260	ND		36	UG/KG

\* Legend:

J=Estimated Analytical Value  
 UJ=Estimated Detection Limit

J+ =Estimated Analytical Value, Possible Biased High  
 J- =Estimated Analytical Value, Possibly Biased Low

R=Rejected Result



**Facility ID: L05013 Photo Date:08/07/98 10:03**  
**SIPHON ON LINE H-118 AT STATION 243+28**



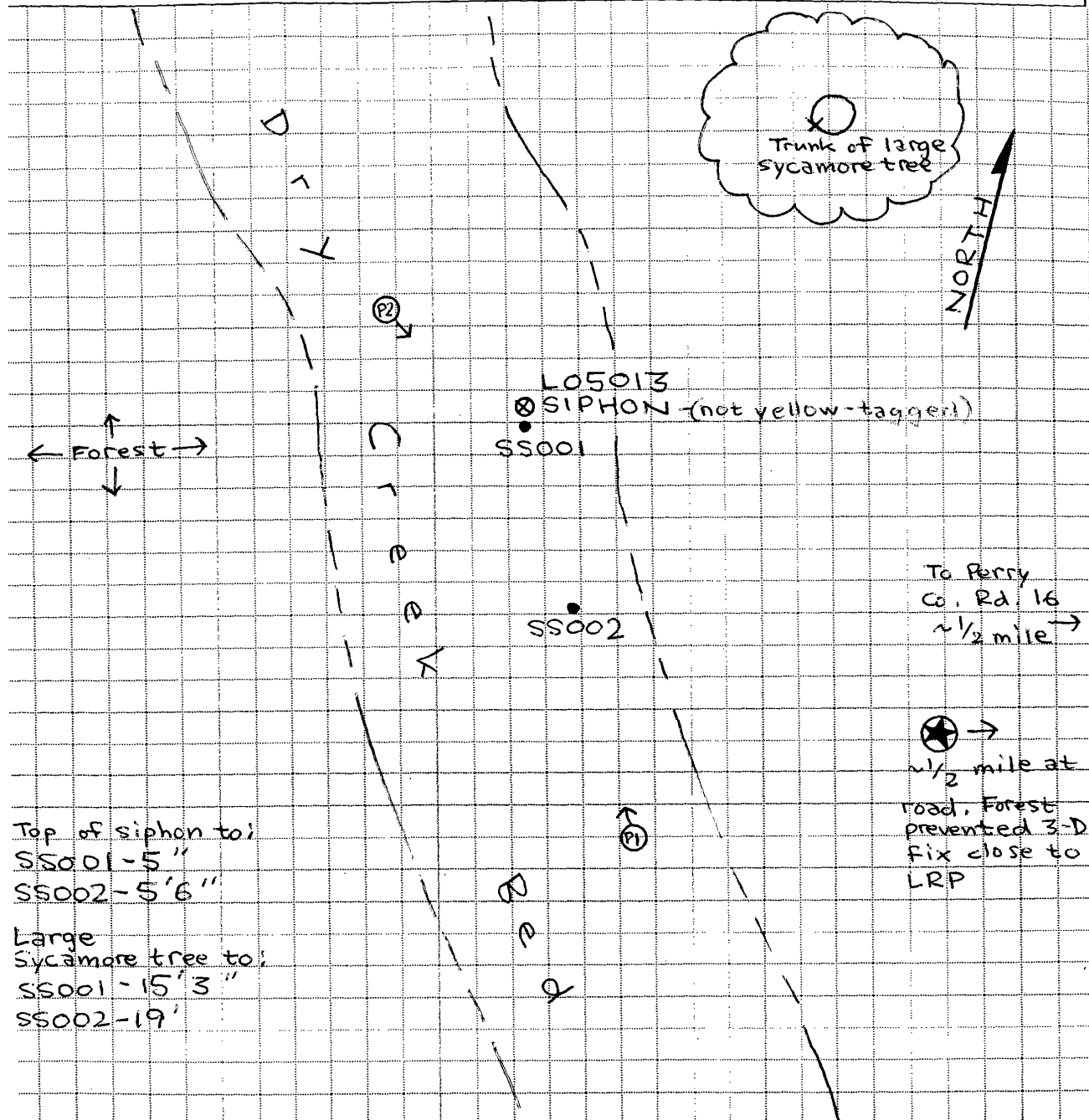


**Facility ID: L05013 Photo Date:08/07/98 10:03**  
**SIPHON ON LINE H-118 AT STATION 243+28**

# Facility ID: L05013 Sketch 1 of 1

WESTON FACILITY ID: L05013 SAMPLE DATE: 8/7/98 SKETCHED BY: A. Gaskins

COLUMBIA FACILITY ID/DESCRIPTION: Siphon on Line H-118 at Station 243 + 28



## REMINDERS

- [ NORTH ARROW
- [ ROAD NAMES
- [ OVERHEAD LINES
- [ LINE MARKERS
- [ OCCUPIED STRUCTURES
- [ BUILDINGS
- [ SURFACE WATERS

X = measurement location  
● SS001 (SAMPLE LOC.)

☐ ✱ GAS WELL  
☒ P1 PHOTO DIRECTION

☒ GPS LOCATION

☒ APPROX. SCALE: 1 block = 1 ft<sup>2</sup>

~~~~~ SLOPE

===== DIRT/GRAVEL RD

===== PAVED ROAD

----- UNDRGD PIPELINE

===== EXPOSED PIPELINE

----- STREAM/CREEK

→ DIRECTION OF FLOW

|       | X | Y |
|-------|---|---|
| SS001 |   |   |
| SS002 |   |   |
|       | X | Y |
| SS001 |   |   |
| SS002 |   |   |